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**The STORRS
& HARRISON Co.**
Spring of 1903
PAINESVILLE, OHIO.

2

1. ROSE "GEN. MC ARTHUR"
2. CLEMATIS "PANICULATA"

1.



GENERAL McARTHUR,



A GRAND NEW EVERBLOOMING CRIMSON SCARLET ROSE.



(See Illustration Front of Cover)

IN all of the Rose family we know of nothing that can compare with this in dazzling color, fragrance of flower or profusion of bloom.

General McArthur is a Hybrid Tea Rose, as fragrant as a rose can be, has good sized flowers and blooms continuously.

We were so impressed with the good qualities of this Rose that we purchased the entire stock from the originator and after growing it on our own place for three years and seeing it under all conditions, do not hesitate to recommend it to our customers, as the nearest approach to a perfect red rose. The form of flower and bud is simply superb, and lasts as long when cut as any rose we have ever seen.

The bud when first opening, is the brightest crimson scarlet and the flower retains this perfect coloring until it drops its petals. Blooms continuously the whole season through and gives fine stems for cutting. In habit of growth is remarkably good, making strong, shapely plants that may be depended on for large flower shoots.

There is no doubt but that in General McArthur we have found a rose that fills a long felt want of a long stemmed, bright colored, fragrant, free flowering garden and cut-flower rose. Will be perfectly hardy south of the Ohio River, but would advise slight protection with leaves or straw anywhere north of that part, although with us has stood out unprotected through severe winters when the mercury registered several degrees below zero.

40c. each. Larger sized plants, 75c.

CLEMATIS PANICULATA, for description and price see page 137.

NEW FRUITS.

(Illustrated on Back Page of Cover.)

The best of the introductions of the past few seasons. All have been well tested and we recommend their trial in all sections. Well rooted one-year trees and plants delivered at your P. O. in good condition.

ROSSNEY PEAR,	see description page 142:	35 cents.	3 for \$1.00
ALLEN CHERRY,	" " 142:	35 "	3 for 1.00
COMET CURRANT,	" " 155:	50 "	
HAYMAKER RASPBERRY,	" " 153:	15 "	10 for 1.00
CUMBERLAND RASPBERRY,	" " 152:	10 "	10 for .60

One each of above 5 for \$1.15.

One each of Pear, Cherry and Currant and 5 each of Raspberries for \$1.75.

For large sized trees delivered at Express or Freight Office here see price list, page 164.

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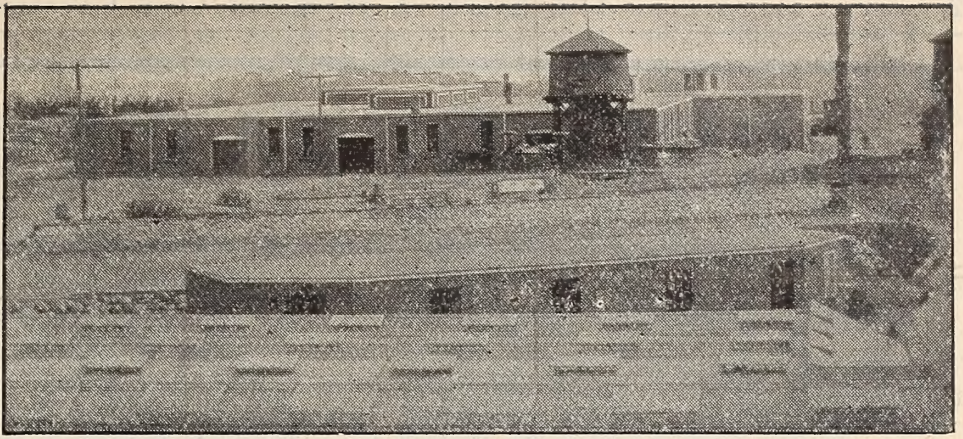
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SPRING 1903

CATALOGUE No. 2

Offering Seeds, Plants and Trees



ONE OF OUR STORAGE HOUSES.

FOR forty-nine years we have been endeavoring, through our annual catalogues, to persuade planters that the best way to buy was direct from some reliable, responsible grower, with a reputation to maintain and sufficient capital not only to provide for the proper growing of their stock, but also to provide proper facilities for the storing, handling and packing of their products.

With the Largest amount of land devoted to the nursery business (over 1,000 acres in our home farms), the largest and most modern Packing Houses, Storage Cellars, Green Houses and Seed Rooms, supplemented by all that experience can suggest or capital provide for the growing and careful handling of our products, we invite the orders of all desiring stock true to name, of best quality, in perfect condition at as reasonable prices as such stock can be produced.

Our Seed Trade is entirely through this catalogue. We send out no commission seeds, and do not have to carry a large stock of old seed to provide for a fluctuating dealer's trade. Our facilities for and methods of testing are unequaled. We aim to furnish the best grades. The substantial increase in our trade every year since the introduction of Storrs & Harrison's seeds, assure us that our efforts in this line have been successful.

Novelties and new varieties will be found offered under respective headings. We endeavor to test all new American and European introductions, offering only those we believe will be of value, and discarding old sorts only as they are superseded by better kinds.

Our Complete Stock makes it possible for customers to secure everything needed for Orchard, Kitchen Garden, Lawn, Flower Beds, Window Garden or Conservatory in one order and at one shipment, thereby saving a large percent of the Express or Freight charges that would be incurred by ordering from a half dozen localities.

We Guarantee that all seeds, plants or other goods shall reach our customers safely and in good condition. Examine carefully on receipt and report at once should there be any cause for complaint.

Remittances should be made, by Postoffice or Express Money Order, Bank Draft or Registered Letter. Remittances in any other way are entirely at sender's risk.

How to Order. Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to sign your NAME and give Post-office and State. To avoid mistakes do not write letters on same sheet as orders.

When to Order. We are prepared to fill orders as soon as this Catalogue reaches you. Send in your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

Post-Paid by Mail. We deliver post-paid to any postoffice in the United States any article in this Catalogue offered by mail.

By Express or Freight means that we deliver the stock to express or railroad here, and the purchaser pays all transportation charges on receipt of goods. No charge for packages.

Express Rates. Plants, Seeds and Trees are now taken by the Express Companies at a reduction of 20 per cent. from the regular rates for merchandise. When distance is not too great it is best to order by express; stronger stock in better condition can be sent.

Our Seed Department and Plant and Fruit Departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

PLANT, TREE AND SMALL FRUIT ORDERS MUST AMOUNT TO ONE DOLLAR.

We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount for plants wanted, ten cents is sent. This does not apply to seed orders.

We solicit from all buyers a careful examination of the following pages, assuring you that in all departments only first grade stock is offered, that orders large or small will have careful attention, be handled and packed in the best manner, delivered to you in good condition; that mistakes, if they should occur, will be cheerfully and promptly rectified.

The following catalogues, except No. 1, are free to all planters:

No. 1.—One of the most complete Descriptive Catalogues of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Roses, Shrubs, Hardy Plants, etc., 104 pages and 3 colored plates. Revised and reissued from time to time, as previous editions become exhausted. Price, 10c.

Always address

No. 2. This one.

No. 3. Holland and other Bulbs for fall planting, Winter Blooming Plants, Small Fruits, Grape Vines, etc., issued during August and September.

THE STORRS & HARRISON CO., Painesville, Ohio.

SEED DEPARTMENT

Tested Vegetable Seeds

At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart; Sweet Corn and Onion Sets, 10 cents per quart. Prices on Peck, Bushel and 5 Pound lots are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

SPECIAL RATES ON SEEDS IN PACKETS.

This Offer is by Mail, Postage Paid by us, to any Postoffice in the United States.

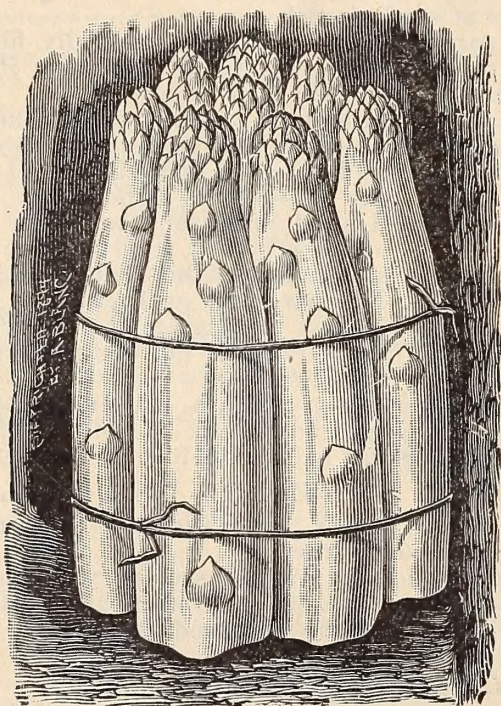
For remittance of \$1 you may select seeds, in packets only, valued at \$1.25									
"	"	\$2	"	"	"	"	"	"	\$2.60
"	"	\$3	"	"	"	"	"	"	\$4.00
"	"	\$4	"	"	"	"	"	"	\$5.60
"	"	\$5	"	"	"	"	"	"	\$7.00

And for sums remitted above \$5.00, the purchaser may select 40 cents' worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetable and Flower Seeds in Packets, and not to Seeds by the Ounce, Pound, Pint or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

ASPARAGUS.

Sow in early spring in drills two inches deep and one foot apart between rows. After the plants are one or two years old transplant them into permanent beds. Set them 15 inches apart each way and cover 4 inches deep. Manure plentifully each fall, to be forked in very early in the spring, after which sow on a good dressing of salt. 1 oz. to 50 feet of drill.



MAMMOTH WHITE ASPARAGUS.

Columbian Mammoth White—A distinct variety of strong vigorous growth, producing very large white shoots, that in favorable weather remain white as long as fit for use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Conover's Colossal—A standard sort of large size, tender and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Palmetto—Extensively grown for the early markets, selling at an advance over other varieties on account of its mammoth size and regularity. Quality not excelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

ASPARAGUS ROOTS.

The purchase of roots one year old will save a year's time.

Conover's Colossal and Palmetto—65c. for 50, \$1.00 for 100

Columbian Mammoth White—75c. for 50, \$1.25 for 100.

BEANS.

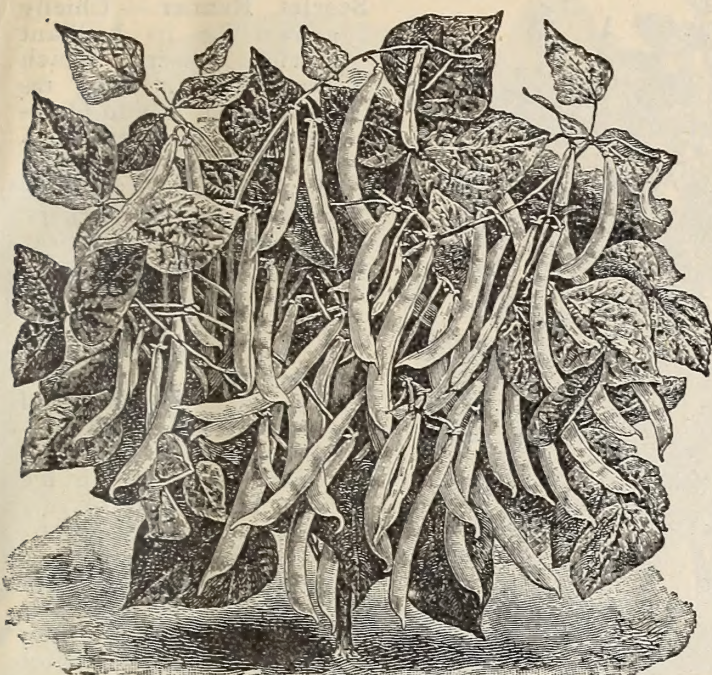
DWARF OR BUSH.

Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed and draw the earth up to the stems, but do not hoe when wet, as it will cause them to rust and injure the crop. Plant every two weeks until about the middle of August for a succession. 1 qt. to 100 feet of drill.

GREEN PODDED VARIETIES.

Stringless Green Pod—A variety of this class that is entirely stringless. It is as early as the other green podded sorts, and yet remains tender and crisp longer than any of the old sorts. The pods are long, straight and of a pale green color, are round and of good substance as well as fine flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

Giant Stringless Green Pod Valentine—In this new variety we have all the good points of the parent with some marked improvements. The pods, produced abundantly, are considerably larger, are round, full, fleshy and brittle, being entirely stringless when the beans are full grown. It is a strong grower, the foliage being exceedingly robust and healthy. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.



IMPROVED RED VALENTINE.

Improved Red Valentine—A very popular early and prolific variety. The pods are remarkably fleshy and tender, and remain a long time on the plant without becoming hard. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

White Marrowfat—Extensively grown in field crops for sale as a dry bean for winter use; very prolific, cooking dry and mealy. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.50.

WAX PODDED VARIETIES.

Saddle-Back Wax—This is a strong growing variety about 15 inches in height and is well filled with long round yellow pods which have a saddle-back shaped crease along the center. They are very solid and meaty, tender and stringless when full grown and of excellent flavor. Very productive; a splendid bean for market gardeners. Pkt. 10c., pt. 30c., qt. 50c.

Currie's Rust-Proof Wax—This variety is claimed, as its name indicates, to be absolutely rust-proof. The vine is very vigorous, hardy, and an early and abundant bearer. The pods are straight and flat, about 5 inches in length, and of a light yellow color. The beans when ripe are a bluish black. It is an excellent shipper. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Davis Wax—One of the best for market gardeners and canners' use. The plant is vigorous and healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. It gives a large yield of handsome pods, which are long, oval, clear waxy white in color and do not stain in canning. The dry beans are large, pure white and very attractive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Golden-Eyed Wax—An early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Prolific Black Wax—Pods round, very fleshy, the most brittle and tender of all this class, of an even rich golden color, very productive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

Wardwell Dwarf Kidney Wax—An extra early prolific wax bean. Hardy and productive. Pods flat, of a delicate waxy yellow and very brittle. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.



GOLDEN WAX.

Golden Wax—One of the earliest and most popular beans in the market. The pods are of good length, flat, but quite thick and broad; they are entirely stringless, of a clear, waxy golden yellow, and of fine, buttery flavor. Hardy and productive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Yosemite Mammoth Wax—The pods of this monster Wax Bean are very long, nearly all solid pulp and absolutely stringless, cooking tender and delicious. In color they are a rich golden yellow; the plant is a vigorous grower, very productive, and is a trifle later than the earliest varieties. Should be planted nearly twice as far apart as the ordinary bush bean. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.25.



Keeney's Rustless Golden Wax—This variety early in the season has the appearance of being a pole bean, but the runners are short and stout, making it practically a bush, and needing no poles. The pods are thick, of rich yellow color and fine quality and stringless. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

BUSH LIMA BEANS.

Henderson's Bush Lima—This Bush Lima is extremely early, being fit to use sooner than any other variety of the Limas. It grows about 18 inches high and produces immense crops of delicious beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.



BURPEE'S BUSH LIMA BEAN.

Burpee's Bush Lima—A true bush form of the large white Lima. Plants uniformly dwarf, growing only 18 to 20 inches high. Very productive, with pods and beans as large as those of the Pole Limas, of excellent quality. With this variety a supply of fine Limas can be grown as cheaply and with as little trouble as the ordinary dwarf or snap beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

POLE OR RUNNING BEANS.

These should not be planted until the weather has become warm, and the ground dry—from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles four feet apart each way and plant six to eight beans around them about one inch deep, and when well started thin out to three good plants to each hill. The Limas, being more tender and liable to rot in the ground, if it is cold and wet, must be planted later, say about the last of May or first week in June. They should be planted edgewise with the eye down and about two inches deep. Picking the pods as fast as the beans are large enough to use will lengthen the time of bearing.

Large White Lima—The old standard variety, early and productive; beans very large and of good flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

King of the Garden Lima—A vigorous grower, bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. When not too closely planted they set beans early and continue bearing until killed by frost. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

Seibert's Early Lima—The earliest of all the large Limas, and when in condition to use green are larger than any other variety. The vine is exceptionally hardy and vigorous, and not only produces pods earlier, but continues in bearing longer than any other variety. The pods and green beans are large and of excellent quality, a decided improvement in large Limas. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00.

Old Homestead or Kentucky Wonder—An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine, and are entirely stringless; they cook very tender and melting. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00.

Scarlet Runner—Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October; also excellent as a shelled bean. It is one of the leading varieties in the English markets. Pkt. 10c., pt. 30c., qt. 50c.

Early Golden Cluster Wax—The finest of all the wax podded pole beans. It bears profusely its large, flat, golden yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. It is distinct in its white seed, in color and habit of growth. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.50.



EARLY GOLDEN CLUSTER WAX.

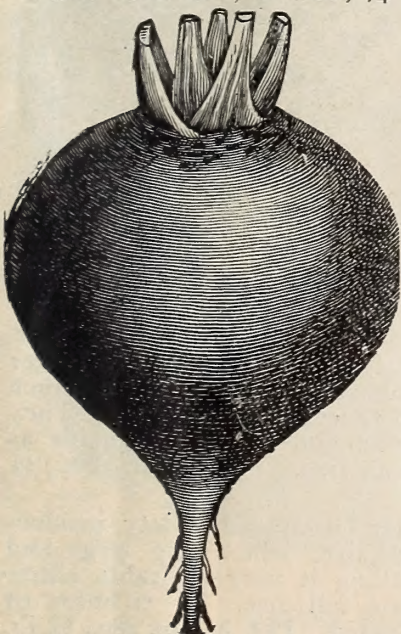


STERLING.

BEETS.

The soil for Beet culture should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough thin them out to stand six inches apart in rows. One ounce to fifty feet of drill—6 to 8 lbs. to the acre in drills.

Sterling—This new Beet is a decided novelty, as early as any of the extra early table varieties, of perfect globe shape with small tap root and very rich in color. It is a great yielder and a good keeper, exceedingly tender, fine grained and sweet. One of the best for table use. Its attractive appearance will catch the eye of the customer before all other varieties on the market. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.



DETROIT DARK RED.

Detroit Dark Red Turnip—One of the best sorts for both market and home garden. Tops small, of upright growth. Roots globular; smooth skin, dark blood red; flesh bright red; crisp, tender, sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Bastian's Early Blood Turnip—Extra early, of quick, large growth; flesh very tender, and retains its blood-red color when cooked. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.



SWISS CHARD BEET.

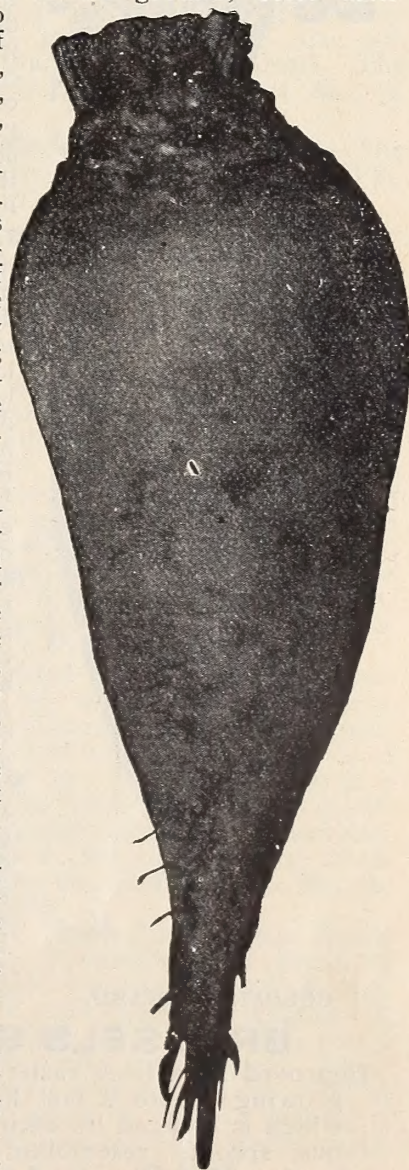
Swiss Chard Silver, or Sea Kale Beet—Sown early in the spring it makes a rapid growth of broad ribbed leaves and is fit for use for greens sooner than any other Beet; it makes a small root. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Crosby's Egyptian—An improved strain of the Early Egyptian. While being as early, it is much thicker, smoother, of better color and quality than its parent. A most desirable Beet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Long Dark Blood—Long, smooth, growing to good size; half out of the ground; color dark blood red; top small, dark red, of upright growth, keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Eclipse—An improved extra early sort. Remarkable for its early growth, extreme smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Half Long Blood—This is an entirely distinct variety and by far the best for winter use. The deep red roots are very symmetrical, two or three times as long as thick, and always smooth and handsome. The flesh is rich, dark red, very sweet, crisp and tender, never becoming woody, even in portions above the ground, and retains its good quality longer than other sorts. We consider this the most valuable variety for winter and spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



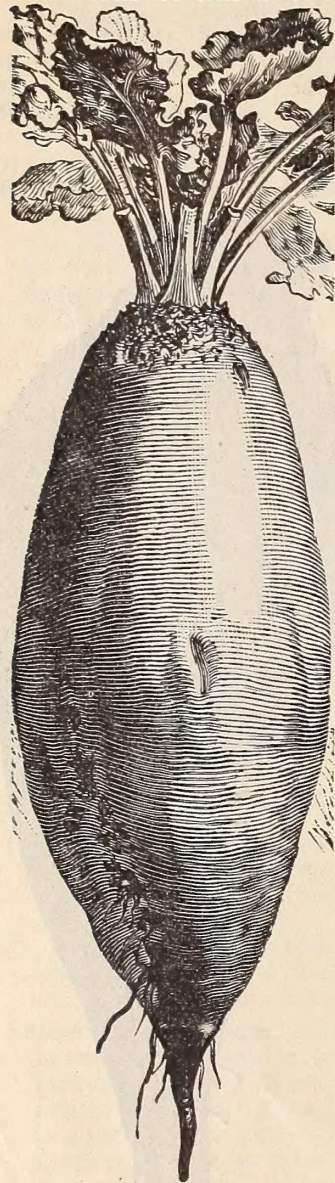
HALF LONG BLOOD.

Edmand's Early Turnip—One of the most uniform of all turnip beets, with very small top of bronzy red. The roots are handsome and round, very smooth, and of good marketable size. Exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

SUGAR BEETS.

The Sugar Beets, while used principally in the manufacture of sugar, are very valuable for stock feeding and most excellent for table use. These, as well as the Mangel Wurzel, should be sown in April or May in drills $2\frac{1}{2}$ feet apart, and afterwards thin out to stand 8 to 12 inches apart in the row; keep well cultivated until the roots begin to form, then discontinue it, as late cultivation retards the development of sugar. One ounce will sow a drill 50 feet in length; 6 to 8 pounds are required per acre.

Klein Wanzleben—An excellent sort for sugar making, especially for the experimenter. Eighteen tons of sugar have been made from 100 tons of this beet. It grows a little larger than Vilmorin's.



GOLDEN TANKARD.

Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, at 25c per lb.

Vilmorin's Imperial White—An improved French variety. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent. of sugar. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c per lb.

MANGEL WURZELS

Golden Tankard—A superior strain of golden fleshed Mangel; roots half long and very large. It is particularly rich in milk-producing qualities and is highly prized by dairymen. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

Mammoth Long Red—Long roots of an enormous size; smooth and regular in shape, with a small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c. per lb.

Yellow Globe—Roots of large size and globular form; very productive; adapted for growing in shallow soils. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. By express, 5 lbs. and over, 25c per lb.

BRUSSELS SPROUTS.

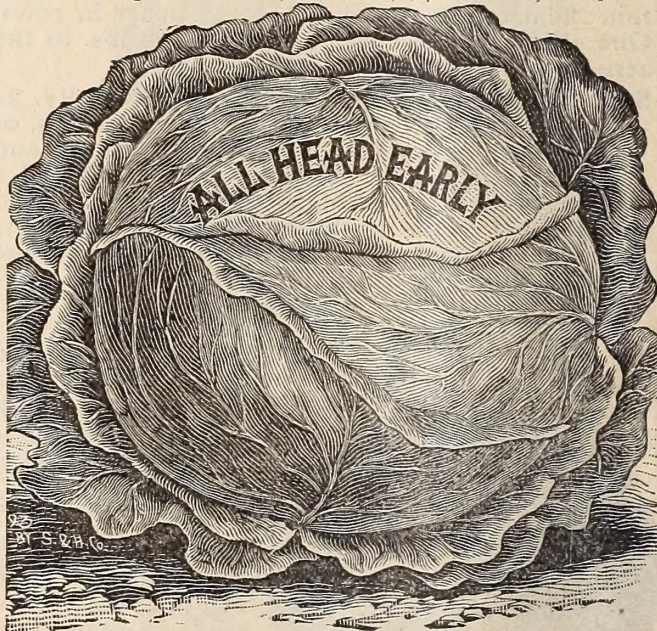
Improved Dwarf—A variety of excellent quality, growing $1\frac{1}{2}$ to 2 feet high in a single stem, which is covered its entire length with numerous sprouts resembling miniature cabbage heads. May be treated like winter cabbage or kale. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c.

CABBAGE.

The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good full-sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the spring in hot bed, or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the middle of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants; $\frac{1}{4}$ lb. of seed in beds enough to transplant for an acre.

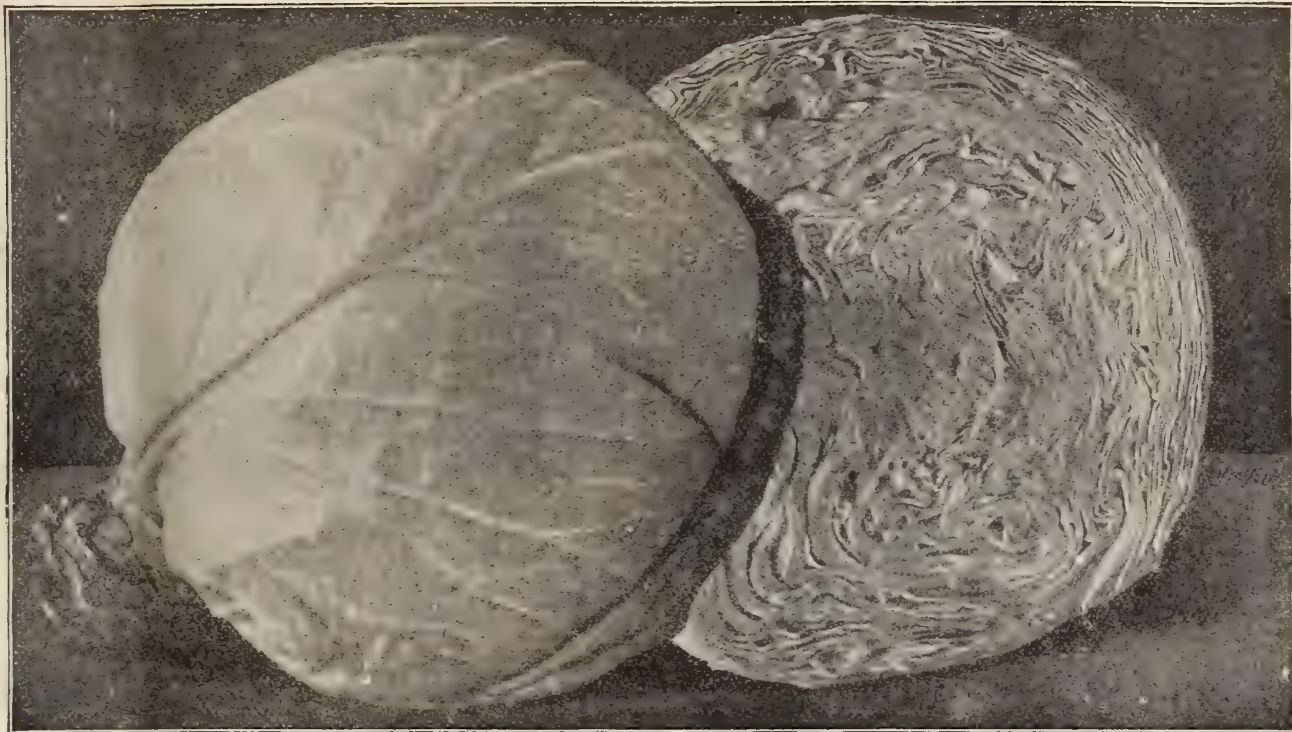


Selected Early Jersey Wakefield—The Early Wakefield is the standard early Cabbage in all the northern markets, a larger acreage of it being planted than of all the other early sorts combined. It is the hardiest and hardest heading of the extra early sorts, and most northern gardeners depend upon it for the bulk of their first crop. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.



All Head Early—The earliest of all large Cabbage, being nearly as early and fully one-third larger than the Early Summer and therefore much more profitable to the market gardener. They are remarkably solid and uniform in color as well as in shape and size. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

All Seasons—An early Drumhead variety, producing heads of good size, which are large and thick through, making it very desirable either for summer or late fall use. In richness of flavor it is unsurpassed. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



HOUSER CABBAGE, from photograph, showing shape and solidity of head.

Houser—This new Cabbage is the result of twenty years' careful selection by an expert market gardener. The heads are large, weighing on an average 10 to 12 pounds. They grow so compact and free from spreading leaves that fully 500 more heads can be obtained from an acre than with any of the other late varieties, and in solidity is not excelled by the very hardest. The largest heads have hearts measuring but two inches, which shows that they are nearly all edible. They seldom crack, and if they do it is at the stem end, which does not injure them. This late Cabbage is perfect in every respect as to size, weight, quality, sure-heading, smallness of heart, and long keeping. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.

Early Spring—Nearly as early as the Jersey Wakefield, but the heads are of the round flat type of Early Summer. It has very few small outer leaves, thus allowing its being planted close. The heads grow uniform in size and shape; stem short and heart very small. The quality is extremely fine. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Fottler's Early Drumhead or Brunswick—The earliest of the large-headed Drumheads. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Winningsstadt—One of the best in cultivation for general use; comes remarkably hard and solid, and keeps well, both in summer and winter. May be sown early for late summer or later for winter use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Charleston or Large Wakefield—A very popular variety with market gardeners in the south. It is about a week later than Early Jersey Wakefield, but the heads are nearly one-half larger; does not burst when ripe, like most early sorts, and can be left standing in the field some time without damage. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

Selected Premium Flat Dutch—This we consider a superior Cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist, rich ground, 95 in 100 will head up hard. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Danish Ball Head—Called also Dutch Winter or Hollander. The heads of this valuable sort are of medium size, very solid and deep, averaging in weight nearly 8 pounds, of a fine white color, entirely distinct from any other strain. Their quality is superior and they are just as solid in spring as when put away in the fall, making it one of the best cabbages for early spring sales. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.



DANISH BALL HEAD.



AMERICAN DRUMHEAD SAVOY.

American Drumhead Savoy—The best of all the Savoy. Short stump, large size, solid and a sure header. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Rock Red—By far the best of the red cabbages. The heads are very large, and remarkably sure heading. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Sure-Head—This popular Cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong, vigorous grower, ripening late. It is a first-class main crop variety, very uniform in size and color. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Marblehead Mammoth Drumhead—An excellent large late Drumhead. Immense heads, often weighing 50 pounds on good, strong soil. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early York—A very early variety. Heads small. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

CAULIFLOWER.

Success with this choice vegetable depends very largely upon the rapid growth of the plant from the time the seed has germinated until it is firmly established in its permanent location. Make the



CAULIFLOWER, EARLY SNOWBALL.

soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. These conditions are very easily met with a little extra care and will repay you. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crop sow in the early part of May, and transplant in June. In dry weather water freely and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

Early Snowball—Very early, and one of the surest to make fine, large solid heads. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts. Its dwarf, compact habit of growth renders it one of the best for forcing under glass. Valuable for late planting as well as early. Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.25.

Extra Early Dwarf Erfurt—An extra early variety. Scarcely a plant fails to produce a good head. Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2.50.

Lenormand's Short Stem—A large, late, short-stemmed variety with well-formed white heads, of extra quality. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.

Early Paris—Heads large, white, compact and solid; good early or late. Pkt. 5c., oz. 60c., $\frac{1}{4}$ lb. \$1.75.



GUÉRANDE, OR OXHEART.

CARROTS.

Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre, $\frac{1}{2}$ oz. to 100 feet of drill.

Guerande, or Ox-Heart—A very short and thick stump-rooted variety, either for family use or market, and profitable for feeding. It is of extra fine quality and very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Chantenay—One of the most perfect and uniform, intermediate in size and shape. The flesh is of a deep golden orange color, very tender. For table use one of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Danvers—A handsome shaped Carrot of good size. Midway in form between Long Orange and Early Horn class, and grows very smooth. One of the best for stock feeding. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Early Half Long Scarlet—(Stump Rooted.) Excellent for early market or table use, of medium size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Large White Belgian—Root pure white, green above ground; grows to a very large size; flesh rather coarse, is raised exclusively for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Improved Long Orange—A deep orange colored variety, equally adapted for garden or farm culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

CELERY.

Sow the seed in open ground as soon as fit to work in April, or for very early use in hot bed or cold frame. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out, to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four or five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up. 1 oz. to 5,000 plants. About $\frac{1}{2}$ lb. per acre.

Boston Market—A favorite variety. Remarkable for its tender, crisp, succulent stems and mild flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Dwarf Golden Heart—Of dwarf habit. It is solid; an excellent keeper and of fine nutty flavor. An exceedingly showy and desirable variety for both market and family use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Celeric (Turnip-rooted Celery.) The root of this Celery is turnip shaped, tender, sweet, and of strong flavor. May be cooked like turnips; used largely for seasoning meats and soups. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.



GIANT PASCAL.

Giant Pascal—A superior variety to grow for second early and mid-winter use. It is a selection of Golden Self-Blanching, and partakes of the best qualities of that variety, but is much larger and a better keeper. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness. Excellent for shipping. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Rose Ribbed Paris—This is the most beautiful colored Celery in cultivation. The stalks, which are larger, are beautifully tinted with red at the base, while the upper portions, especially of the heart stems, are a rich deep yellow, the outer stems being tinged with pink along the ridges. The stalks are large, thick, practically stringless and wonderfully crisp, tender and of fine flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 80c.

Pink Plume—The stalks of this magnificent Celery are of clear, creamy white, shaded with a beautiful delicate pink. It has the long keeping qualities for which red Celerics are noticeable, and the faint tint of pink makes it wonderfully attractive for table use. Of fine flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

White Plume—For fall and early winter use this is the most popular Celery. Its eating qualities are equal to the very best of the older sorts, being crisp, solid and of a pleasing nutty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.



CELERY, GOLDEN SELF-BLANCHING.

Golden Self-Blanching—This is without doubt the best Celery for general use. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. Pkt. 5c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

COLLARDS.

Georgia or Creole—Extensively used for greens in the South. Forms a large, open head, or a mass of leaves on a tall stem. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

CORN, SWEET OR SUGAR.

PLEASE NOTE that the prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10 cts. per quart. One-half pints furnished at pint rates. One pint plants 100 hills; 5 to 8 quarts per acre in hills 4 feet apart, or less, each way; in drills or broadcast for fodder $1\frac{1}{2}$ to 2 bu. per acre.

EXTRA EARLY VARIETIES.

Mammoth White Cory—In the Mammoth White Cory we have a variety that is nearly as early but is larger than the Red Cob Cory. The ears are twelve rowed with no opening between the rows at the base, and are symmetrical and handsome. The grains are large, broad, very white and of excellent quality for an early sort. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

Kendel's Early Giant—This variety is earlier than the Early Minnesota and yet the ears grow to a remarkable size, measuring 8 to 10 inches in length with an average of 12 rows to the ear. It has a white cob and pure white kernels, which

are very sweet and tender and of splendid eating qualities. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Premo—One of the largest growers and most expert judges of the merits of Sweet Corn in this country says of Premo: "It is the earliest Sweet Corn I ever grew or saw." Of excellent quality, sweet and tender. Our illustration, showing natural size, was made from a photograph of a fair sample of ears as they averaged. The stalks grow about 5 feet high, and are very vigorous, generally bearing two well developed ears to a stalk. It is quite hardy, so much so that it can be planted earlier than some of the other varieties. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75.

Peep of Day—One of the earliest. The stalk grows 3 to 4 feet high; the ears are about 5 inches long, of good shape and well filled to the tip. It is tender and sweet, and well worthy of a trial. Pkt. 10c., pt. 30c., qt. 45c.

Red Cob Cory—This is an extra early Sweet Corn. Has a large ear, considering the size of the stalk, small cob, well filled with broad grains that are very sweet and of fine quality. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.25, bu. \$4.00.

MEDIUM EARLY VARIETIES.

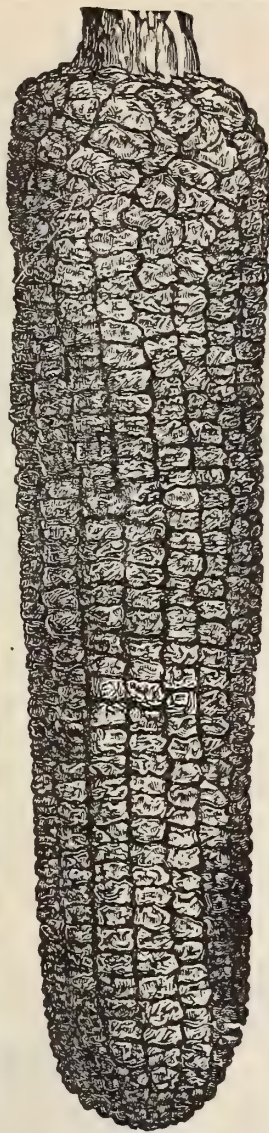
Early Evergreen—In this variety we have all the good qualities of that old standard, Stowell's Evergreen, and is about 10 days earlier with nearly as large an ear, and equal to it in every other respect. One of the best to fill the space between the early and late varieties. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

Early Champion—A medium early variety following close upon the first early sorts. Said to have the largest ear of any Early Corn grown. It is 12 rowed and pure white in color, sweet and tender, and retains these qualities for an unusually long period. With all its other good





EARLY CHAMPION.



STOWELL'S
EVERGREEN.

points it is also very productive. In every way the Early Champion is a valuable addition to the market gardener's stock, as well as the private garden. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.



Early Minnesota—A very popular early corn, ears fair size, uniform and of excellent quality. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

Nonesuch—An excellent second early variety that no lover of delicious, meaty Sweet Corn can afford to miss. It is remarkably productive, a very strong grower with good sized ears, and above all, of the finest flavor, sure to please the most exacting. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

LATE VARIETIES.

Stowell's Evergreen—The most popular of all. If planted at the same time with earlier kinds will keep the table supplied till October. It is hardy and productive, very tender, and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 5c., pt. 15c., qt. 30c., pk. \$1.00, bu. \$3.50.

Country Gentleman—The most delicious of all Sweet Corns. The ears are somewhat smaller and less showy than the coarser varieties, but for private family use, where quality is preferred to size, it has no equal. The cob is very small, giving great depth to the kernels. Time of ripening a little later than Stowell's Evergreen. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$4.00.

Egyptian—One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, highly prized for canning purposes. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

Mammoth Sugar—Late and one of the largest; productive and fine flavored. Pkt. 5c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

SWEET CORN FOR FODDER.

There is nothing better for green feed, or for curing for winter, than Sweet Corn. Cattle highly relish it, eating every part of the stalk and leaves, and when fed on it keep in fine condition and give an abundance of milk. It is unsurpassed for growing pigs during summer and early fall. Also excellent for soiling. Sow thickly in drills or broadcast at the rate of two bushels per acre. By express or freight, pk. 65c., bu. \$2.25. Bag of 2 bu. for \$4.00.

POP CORN.

Queen's Golden—The largest of all Pop Corns. The stalk grows five to six feet high and bears two or three large ears each. It is yellow but pops perfectly white and a single kernel will expand to nearly an inch in diameter. Pkt. 10c., pt. 25c., qt. 40c.

White Rice—A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt. 10c., pt. 25c., qt. 40c.

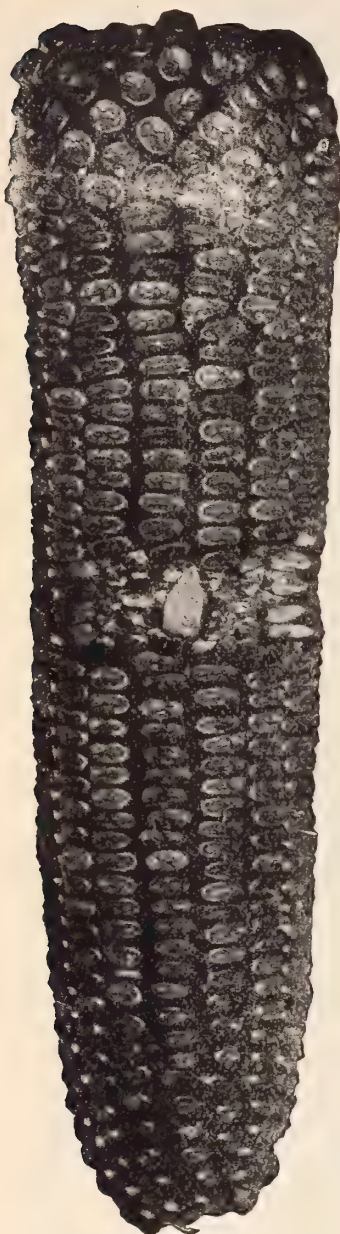
Mapledale Prolific—The most productive Pop Corn. Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt. 10c., pt. 25c., qt. 40c.

FIELD CORN.

Prices per quart are postage paid; if ordered by express, deduct 15c. per quart.

Five quarts in hills four feet apart, four kernels to the hill, will plant one acre.

White Cap Yellow Dent—This corn combines more solid merit than any ever catalogued, being suitable for all climates and soils and yet grows large ears and matures early. The tip ends of the kernels are white, the insides yellow. Its good qualities might be stated as follows: It is sure to mature in from 90 to 95 days. It



LEAMING.

very deep and cob small, thus enabling it to dry out very quickly as soon as ripe. It is remarkable to hold out in weight, 70 pounds of ears making 60 to 62 pounds of shelled corn. Will grade No. 1 in any market. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

Clark's Early Mastodon Dent—This is one of the earliest of all the large eared varieties of Dent Corn, and will mature in 90 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Has the largest ears; will outyield and outshell any corn known to the trade. Color of grain, yellow tipped white. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

Cuban Giant Ensilage—

This is the most perfect Ensilage corn yet introduced, having the creamy quality of the Tuscorora corn and the growth and rankness of the Red Cob Ensilage. The grains are pure white and very broad and long, and of stronger vitality than any variety in cultivation. The fodder grows on the stalks in great quantities

husks and shells easy, and will grow more bushels on thin land than any other variety. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

Pride of the North, or Queen of the Prairie—A very early variety; planted as late as July 1st it has matured by October 1st, making it one of the most reliable sorts for the northern sections of our country. Of a light orange color. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

King of the Earlies—The earliest of all. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very prolific, and will mature a crop further north than any known variety of Dent Corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

Leaming—One of the best medium early varieties in the market. The ears are large and handsome, with deep large grain; orange yellow color and small red cob; very productive; husks and shells very easily. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

Iowa Gold Mine—An excellent variety with ears of good size and symmetrical; color a bright golden yellow; the grain is

and of the finest flavor. It is the best milk producer of all the field ensilage corns, almost as sweet and tender as sugar corn. By express or freight, pk. 50c., bu. \$1.25.

Hickory King—The largest grained and smallest cobbled pure white Dent Corn. It will yield more on thin soil than any other white field corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.35.

CRESS, OR PEPPER GRASS.

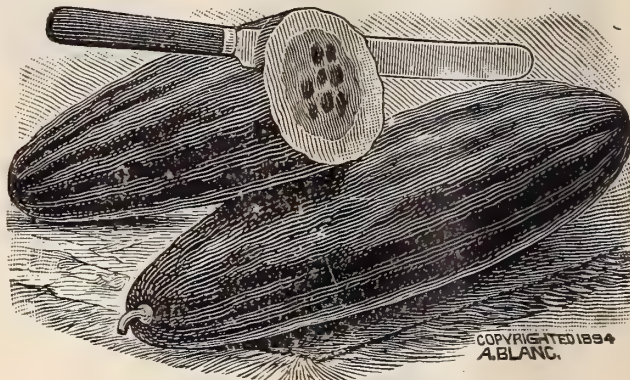
(Curled.)—Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c., oz. 10c., ¼ lb. 20c.

CRESS—WATER.

A hardy perennial aquatic plant, growing along margins of running streams and ponds. Sow the seed in such places at the edge of the water, covering lightly. Pkt. 10c., oz. 35c.

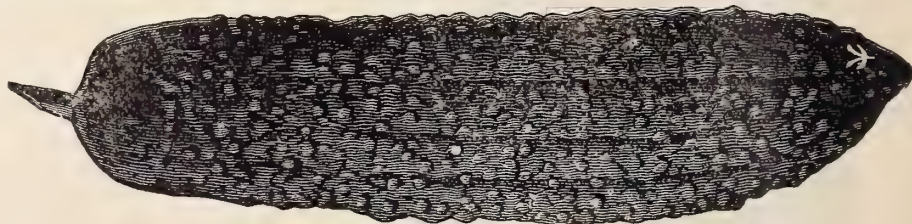
CUCUMBER.

Cucumbers succeed best in warm, rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. Air slacked lime sprinkled on the plants every few days as soon as they are up will protect them from the striped beetle. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. 1 oz. to 50 hills. Crop almost a failure.



COOL AND CRISP.

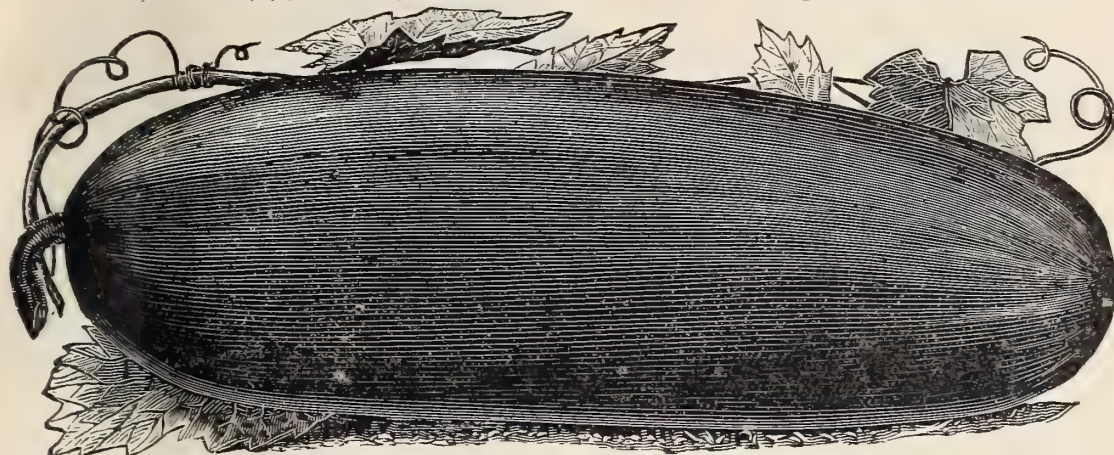
Cool and Crisp—This is early and productive. At the pickling stage they are straight, long, even and slim, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.00.



CUMBERLAND.

Cumberland—A distinct new pickling Cucumber of the hardy White Spine type. It is a rapid, vigorous grower and very prolific. The fruits differ from all other hardy sorts, in being thickly set with fine spines over nearly the entire surface, and during their whole period of

growth are exceptionally straight and symmetrical, thus making a choice slicing variety as well as one of the finest pickles. The flesh is firm but very crisp and tender at all stages. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c., lb. \$2.50.



Nichol's Medium Green—One of the best general purpose Cucumbers in cultivation. The young fruit being very symmetrical in shape, deep in color, and very crisp; for early forcing and for slicing there is none better. It is exceedingly

productive, of medium size and always straight and smooth; fine for pickling. Pt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Early Frame—Excellent variety for table use; tender and well flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Improved Early White Spine—An excellent variety for table use; early; grows uniformly straight and smooth; light green with white spines; tender, of excellent flavor. One of the most popular. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Evergreen White Spine—The fruit is long, straight and round, with a rich dark green color, which it retains throughout the entire period of its growth. The flesh is white, crisp, and of fine quality. It is a most excellent variety for forcing under glass. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Green Prolific—One of the best pickling varieties; dark green, tender, crisp, very productive; of fine flavor, uniform size, and good for table use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

West India Gherkin—A very small, oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

DANDELION.

Sow early in the spring in warm, rich soil, in drills 18 inches apart; thin the young plants to 5 inches in the rows and cultivate well; they will be

fit for cutting the next spring. When grown for the roots, sow in September and cultivate well during the fall and the following summer; they will be fit to dig in October. The seed we offer is from carefully selected stocks, and is much superior to our ordinary wild Dandelion. Pkt. 5c., oz. 25c.



EARLY CLUSTER.

Early Cluster—Vines vigorous, producing the bulk of the crop near the root, and in clusters very early. Fruit short, holding full size to each end. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Chicago Pickle—The fruit of this variety is of medium length, with large and prominent spines, and begins to set while the vines are quite young; in color it is a deep green, the ideal for a pickle, and is extensively used for that purpose. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Improved Long Green—The leading variety of Long Green Cucumber, 12 to 16 inches long; of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb., 60c., lb. \$2.00.

Extra Long White Spine—Largely used for forcing by market gardeners. They grow 10 to 12 inches long and very straight, and make fine, hard, brittle pickles when 4 or 5 inches long; dark green and handsome. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

ENDIVE.



Endive is one of the best salads for fall and winter us. For early sow in April; for late or main crop, in June or July, in drills 14 inches apart; when two or three inches high, thin to one

foot apart in the drills. When fully grown they should be blanched; this can be done by gathering up the leaves and tying them together at the tips or lay boards over them, keeping them flat.

Green Curled—Is the hardiest variety, blanches white. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

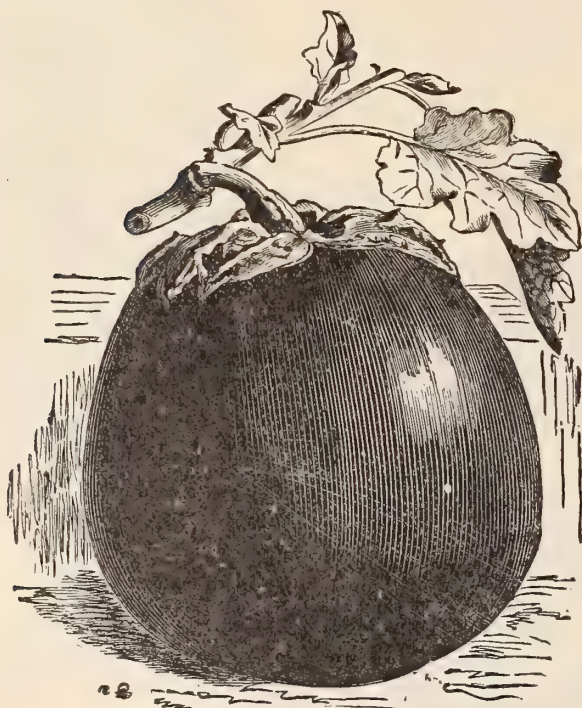
White Curled—Leaves pale green, mid-rib yellow. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Broad Leaved Batavian—This variety has broader leaves than the above but is not quite as finely curled. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

EGG PLANT.

Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. The potato beetle is very fond of the plants. 1 oz. to 1,000 plants.

White Pearl—Fruit pure creamy white, with a slight shading of very light green near the stem; beautiful in shape and size, fully as large and in quality superior to the purple, being more delicate; very fine grained and fine flavored. Pkt. 10c., oz. 40c.



IMPROVED LARGE PURPLE.

Improved Large Purple—Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

HORSE RADISH.

Sets, dozen, 25c., 100 for 80c.

KOHL RABI.

Early White Vienna—Dwarf, small, early; bulb handsome, firm, glossy white; leaves few and small and slender stems, the best variety for table, but should be used when young and not larger than an early turnip. All varieties are tough and stringy when overgrown. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

KALE, OR BORECOLE.

Dwarf Green Curled—The Kales are more hardy than Cabbage; make excellent greens for winter and spring use; are improved by frost. For



winter sow from May to June and cultivate the same as Cabbage. For spring sow in September and protect during the winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

LEEK.

London Flag—Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows 13 inches apart and 5 inches between the plants, as deep as possible, that the neck may be blanched. One oz. to 150 feet drilled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c.

LETTUCE.

Lettuce seed should be covered very shallow to secure germination, especially the black seeded if sown under glass or in the house. For early spring use sow in September and protect through the winter in cold frames the same as Cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One oz. will sow 125 feet of drill and produce 3,000 plants. The varieties marked thus * are black seeded.



ALL SEASONS.

***All Seasons**—This new variety is one of the best Head Lettuces we have ever seen. It is very solid and nearly as large as a good-sized Cabbage. The leaves are broad, crinkly and a beautiful light green, with a rich yellow appearance to the inner leaves. It will stand longer before going to seed than any we have ever tried, making it valuable for either early or late sowing. It is a profitable variety for market gardeners as well as fine for home use. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Early Prize Head—Forms a mammoth plant, in which even the outer leaves are crisp and tender; color bright green tinged with brownish red. It is of superb flavor and very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



IMPROVED HANSON.

Improved Hanson—The heads are very large, of fine form, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within; free from any bitter or unpleasant taste. A happy medium between the loose-leaved varieties and the Cabbage sorts. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



GRAND RAPIDS.

***Grand Rapids**—As a forcing variety for winter and early spring use this stands at the head of the list. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Denver Market—An early Head Lettuce; good either for forcing or open ground. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

New York—A variety of summer Cabbage Lettuce that is very slow to run to seed. It forms large heads, often three to four pounds weight. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

***Salamander**—An excellent summer variety; forms good-sized, compact heads; light green outside; white within. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

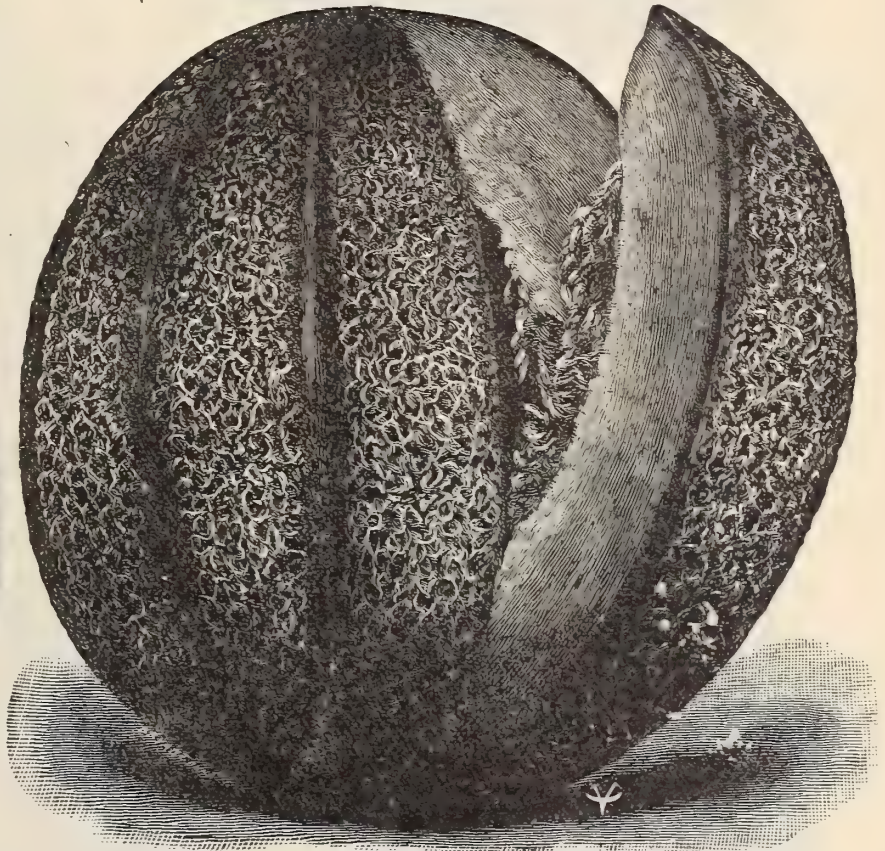
***Black Seeded Simpson**—The leaves are large and form a compact mass rather than a distinctive head. They are thin, tender, and of a very light green color. Well adapted for growing under glass or for very early spring use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

The Deacon—An excellent variety, both for early use and for summer. It forms solid heads, crisp, tender and of first rate quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Simpson's Early Curled—One of the best early sorts for market or family use. Heads large, loose; very tender and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

MUSK MELON.

Melons require a light, rich soil. Plant as soon as ground has become warm and dry, in hills eight feet apart for Watermelons, and six feet for Muskmelons; 12 to 15 seeds in each, and thin out to three or four plants when all danger of bugs is over. For remedy against bugs see Cucumbers. If the plants grow very rank, more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. One oz. for sixty hills and 2 to 3 pounds per acre.



COLUMBUS.

Columbus—This is one of the best Melons. In shape it is nearly round and almost entirely free from ribs and seams. Color when ripe light buff, thickly covered with whitish netting. Flesh green, very thick and solid, leaving a very small seed cavity. The flavor is of the very best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Princess—The Princess is quite different from all other varieties and is one of the best for the home garden. In shape it is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, very thick, and in flavor is sweet and luscious beyond description. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Banquet—Medium sized, almost round and densely netted over its entire surface. Flesh a dark rich salmon, uniformly thick and fine grained. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



Rocky Ford—This fine variety is an improvement on the well known Netted Gem and is largely grown in Colorado and shipped by the carload to the eastern cities. It is much sought after by hotel and restaurant keepers on account of its exceptionally fine flavor. The flesh is greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round oval form and a most excellent keeper. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



EARLY HACKENSACK.

Early Hackensack—This valuable variety is ready for market fully ten days ahead of the well known Hackensack, which it much resembles in size, shape and quality. They are almost equal in size to the old Hackensack, weighing from five to ten pounds each. It is also very productive, averaging from five to six melons on the vine, all of which are deeply netted; flesh light green. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Osage—(Miller's Cream.) This is one of the most profitable of all melons for the market gardener; of very uniform quality; it makes no difference what the size of the melon may be, large or small, they are all sweet and delicious. The skin is very thin, dark green and slightly netted. The flesh is deep salmon, remarkably sweet, and of a spicy flavor; extremely thick and delicious to the rind. It is a remarkable keeper and one of the best shipping varieties grown. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



PAUL ROSE.

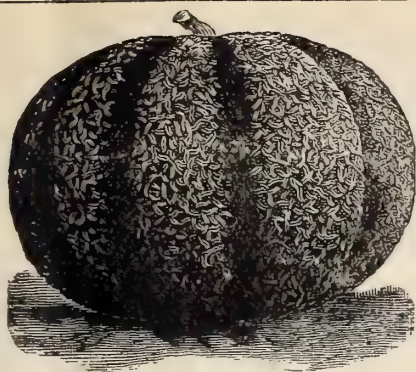
Paul Rose—This Muskmelon is a cross between the two well known favorites Osage and Netted Gem, combining the rich sweetness of the former with the fine netting of the Gem. The flesh is salmon in color with a fine close grain and is most delicious and appetizing. The rind though thin is very firm, which with its peculiar structure of flesh makes it one of the best shipping and keeping melons on the market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Netted Gem—One of the earliest and best small melons grown. Globular in shape and very uniform in size; flesh light green and of very fine flavor; exceedingly productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Emerald Gem—A very early variety of rich, delicious flavor and fine quality. Skin ribbed, yet smooth, emerald green with a few lighter colored stripes. Flesh very thick, of a delicate light salmon color. They part from the stem of their own accord when ripe. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

Tip Top—This Melon, round and of good size, is so distinct in appearance that it attracts attention at first sight; it also stands high in quality; is sweet, juicy and firm; yellow fleshed; eatable to the very outside coating, and of the finest flavor. In productiveness it is unexcelled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Champion Market—It is almost a perfect globe in shape, of good size and densely netted, the flesh thick, light green in color and a very rich, sweet flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



JENNY LIND.

Jenny Lind—This is one of the very earliest melons grown. It is small, round and flattened at the ends, deeply ribbed and thickly netted, which makes it valuable for shipping. An excellent variety for the restaurant trade. The flesh is a light green and one of the sweetest of this class. It is very prolific as well as early. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

WATER MELON.

One ounce to 25 hills. See Culture under Musk Melon.

Varieties marked thus * are white seeded.



***Duke Jones**—This variety originated with the introducer of several of our best melons. One grower says that 65 days after planting he picked the first ripe melon ripened close up to the rind, and pronounced by all who tasted it the finest flavored of the season, solid and of good size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mountain Sweet—One of the best for general culture. Color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

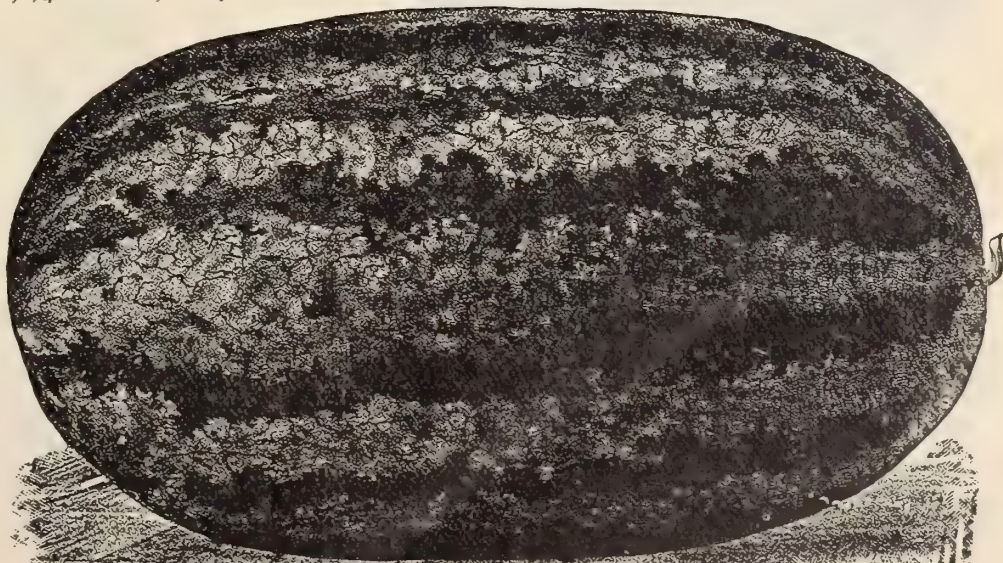
***Phinney's Early**—A very early variety; medium and uniform size, and a beautiful form. The skin is smooth, with white mottled and dark green stripes. Flesh light red or pink, sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Dixie—A productive and one of the best shipping melons. It has the luscious flavor of the old Mountain Sweet, united with the excellent keeping and shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkable thin, rough rind, and as a shipper and keeper has no equal. The flesh is of bright scarlet, of the finest quality almost down to the skin. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

McIVER'S WONDERFUL SUGAR MELON.

***McIver's or Wonderful Sugar**—Oblong in shape; the size is uniformly large. Of handsome appearance, the skin shows broad bands of white, shading into narrower bands of dark green. The quality is very superior; the flesh is of a soft pale pink, crisp, free from any stringiness, and juicy. The Melons have a solid heart, free from cracks, while the seed rows are close to the rim. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

***Kleckley's Sweet**—The vines are strong and vigorous and the fruits grow 18 to 20 inches long and 10 to 12 inches in diameter, rather tapering at the ends. The skin is a rich, dark green, while the flesh is bright scarlet, ripening close to the skin, the rind being only about half an inch in thickness. The seeds being in two rows lying close to the rind leave a very large solid heart which does not crack open when ripe. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.



DIXIE.



COLE'S EARLY.

Cole's Early—This is a very choice Melon for the home garden and can be grown farther north than any other variety. The flesh is bright red, crisp, and very delicate in texture, sweet and refreshing in flavor. It is an abundant bearer, of medium size, but very solid melon, with thin rind. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

***Fordhook Early**—An extra Melon of fine flavor and large size, qualities combined in no other early water melon. From seed sown the tenth day of May, large ripe melons were picked the last week in July. Color a uniform medium green. Flesh bright red and very sweet. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

***Florida Favorite**—This is a remarkably heavy yielder and one of the finest table melons. It is two weeks earlier than Kolb's Gem or Gypsy; of medium size, long, and colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earliness and quality make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Kolb's Gem—Uniformly round and grows to a good size, often attaining a weight of 25 to 40 pounds; its flesh is bright red; rind dark green, striped and very tough. It is a favorite shipping melon, retaining its freshness and sweetness for a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Sweet Heart—Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind very thin but firm. Flesh bright red, solid, tender, melting and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

***Gypsy, or Georgia Rattlesnake**—Large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

***Ice Cream**—Medium size, nearly round, color pale green, thin rind, flesh solid, scarlet, crisp, of delicious flavor. One of the best. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Citron—Red seeded. For preserving; round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

MUSTARD.

For early salads sow in a slight hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

White—The best for salad or culinary purposes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

MUSHROOM.



Best English Milltrack—Mushrooms can be grown in any dark room or cellar, or under the benches of greenhouses, where the temperature can be maintained at from 50 to 60 degrees. Fermenting horse manure, free from straw, mixed with one-fourth its bulk of good loam from an old pasture, pieces of sod broken up finely are excellent, is made into beds, say four feet wide and any desired length, 12 to 15 inches deep; this should be well packed down to make it firm; leave this to heat for a few days and as soon as the heat subsides to 80 degrees plant pieces of spawn about the size of walnuts, about six inches apart, covering the whole with two inches of good soil. The Mushrooms should appear in about six week. Water with lukewarm water, and only when quite dry. One lb. will plant eight to ten square feet of bed. It is put up in bricks weighing about $1\frac{1}{4}$ lbs. each. 30c. per brick; 2 for 50c. By express, 5 lbs. for 75c., 10 lbs. or over at 12c. per lb.

OKRA.

Ornamental as well as useful with its large palmate foliage and handsome flowers which resemble single Hollyhocks, they are a pale straw color with bright crimson centers. Extensively used in the Southern States. Its long pods of superior flavor and tenderness are used in soups, stews, etc. Sow at usual time for all tender vegetables in drills two inches deep. The pods should be picked while tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

ONION.

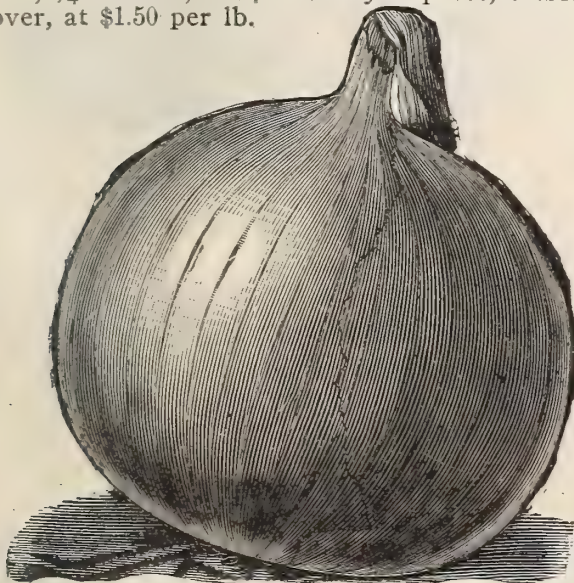
A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart.

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow 100 feet of drill, 4 to 5 lbs. per acre. Market gardeners and others requiring Onion seed in large quantities should write for special prices.



YELLOW GLOBE DANVERS.

Yellow Globe Danvers—This is a fine strain of Danvers Onion and much superior to most of the seed sold for Yellow Globe. It is of good shape and size and will produce all marketable onions. It is solid and a good keeper. We confidently recommend it to growers. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.75. By express, 5 lbs. or over, at \$1.50 per lb.



Southport Yellow Globe—A bright yellow globe shaped Onion with white flesh, of mild flavor,

productive and a good keeper. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.85. By express, 5 lbs. or over, at \$1.60 per lb.

Southport Red Globe—This is a handsome globe shaped variety, and deserving of general cultivation. It matures quite early, grows to a large size and is very productive; skin deep red; flesh fine grained, mild and tender. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.85.



AUSTRALIAN BROWN.

Australian Brown—After a thorough test this new Onion has proven to be not only the very earliest to ripen, but also the longest keeping variety now cultivated. It matures two to three weeks sooner than the earliest of the old sorts. Its keeping qualities are truly phenomenal, being found solid and in good condition one year after being harvested. One grower writes having kept some 18 months. The bulbs are of medium size and above, with small hard necks, and are a clear amber brown in color. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.



Southport White Globe—A large globe shaped Onion, firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin, and commands the highest market price. To retain the clear white color the soil should be banked up to the tops of the bulbs after they are fully grown. Pkt. 5c., oz. 25c., ¼ lb. 70c., lb. \$2.25.



ITALIAN ONIONS.

The Italian Onions are very popular, owing to their quick growth, large size and mild flavor, many sorts making Onions weighing two or four pounds from seeds the first year. They are not as good keepers as the American sorts, but are very desirable for early market and home use.

Large Red Wethersfield—This is a standard variety and favorite Onion in the east, where immense crops are grown for shipment. Large size; deep purplish red; form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50. By express, 5 lbs. or over, at \$1.25 per lb.

White Silverskin, for Pickling—This is a small silvery white Onion, used almost entirely for pickling on account of its small size, handsome appearance and mild flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Prize Taker—Although a very large Onion it is hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiff-necks. It is very productive. In market it attracts marked attention, and sells readily at double the price of other sorts. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened off by July.

Write for quotations on large quantities.

Yellow—Qt. 25c. By express, pk. 75c., bu. \$2.25.

White—Qt. 25c. By express, pk. 80c., bu. \$2.75.

White Multiplier—Color pure silvery white, very productive, frequently producing as many as twenty bulbs in a single cluster from one bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling Onions, and for this can be grown more economically than from seed. Qt. 30c. By express, pk. \$1.00.

Mammoth Silver King—This mammoth variety is one of the largest in cultivation. It matures early, and is uniformly of large size and fine shape, being flattened, but very thick. The skin is a beautiful silvery white, flesh white and tender, of a very mild sweet flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Giant White Italian Tripoli—A large flat Onion of mild and excellent flavor. Pure white and of full form. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Giant Rocca—An immense Onion, having attained nearly four pounds weight. Globular in form. Skin light brown. Flesh mild and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

PARSLEY.

One Ounce to 150 Feet of Drill.

Sow in drills of one foot apart, in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.



PARSLEY, DOUBLE CURLED.

Double Curled—Dwarf and tender; leaves yellowish green, crimped and curled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

Champion Moss Curled—A compact growing, finely cut and beautifully curled variety of bright green color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

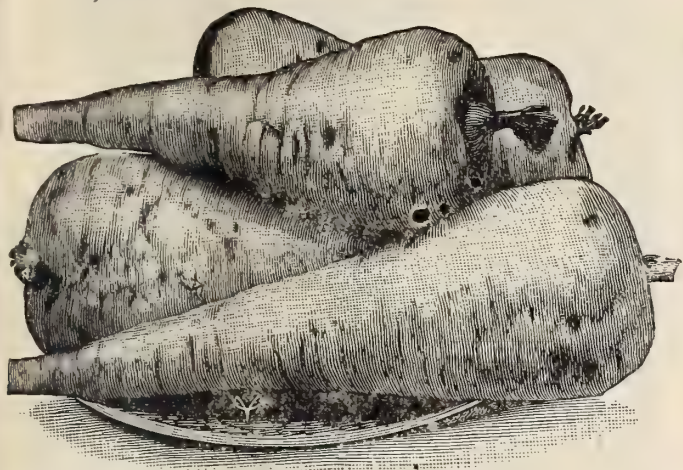
Hamburg—(Turnip-rooted.) The root, which resembles a small Parsnip, is the edible portion, and is extensively used for flavoring soups, etc. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to

5 or 6 inches apart in the rows. Unlike Carrots they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

Hollow Crown, or Long Smooth—Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.



IMPROVED GUERNSEY.

Improved Guernsey—The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered and are very smooth, fine grained and of excellent quality. It is a heavy cropper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

PEAS.

Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. It is a good plan to sow the early, second early and late varieties at the same time for a succession. One quart for 100 feet of drill; two to three bushels for an acre.

The wrinkled varieties are more susceptible to cold wet weather than the small, round hard sorts, hence should not be planted very early except in warm, dry locations. They are sweeter and better flavored.

In comparing prices, please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct fifteen cents per quart from prices named. Peck and bushel rates are by express or freight, purchasers paying charges.

EXTRA EARLY SORTS.

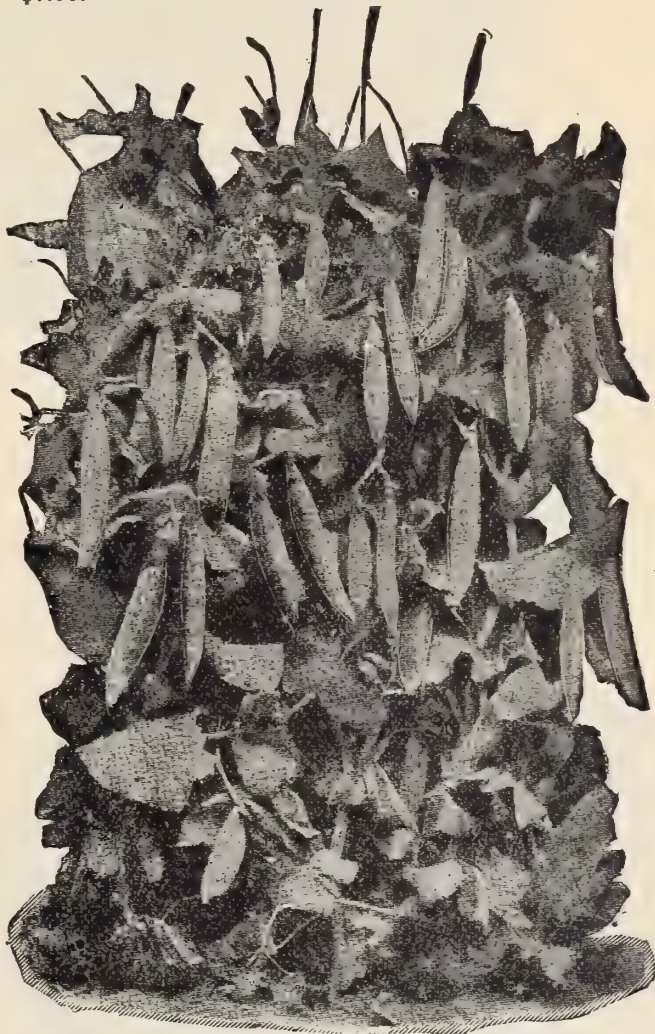
Matchless Wonder—A new extra early wrinkled Pea, as early as Alaska and as sweet as Champion of England. The vines grow about two feet in height and yield abundantly good sized, well filled pods, which retain their tenderness for a long time. An exceptionally fine variety for either the private garden or for market. Pkt. 10c., pt. 35c., qt. 60c.

Nott's Excelsior—This excellent dwarf wrinkled Extra Early Pea is robust and vigorous, inclined to throw out laterals at the base of the haulm, and produces in profusion long, handsome pods, closely packed with large Peas of fine flavor. A decided acquisition and very popular. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.50.

American Wonder—An early wrinkled Pea, of dwarf habit, growing from 9 to 12 inches high, and producing a profusion of good sized and well filled pods of the finest flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.25.

McLean's Little Gem—A very desirable early dwarf, wrinkled variety, growing about 15 inches high. Sweet and of delicious flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

Premium Gem—Grows about 15 inches high, and is among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed; the most remarkable characteristic is its wonderful prolificness. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.



ALASKA.

Alaska—One of the earliest; pods of perfect shape and remarkably well filled with smooth Peas of unrivaled quality for an Early Pea; seed blue; height $2\frac{1}{2}$ feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$5.50.

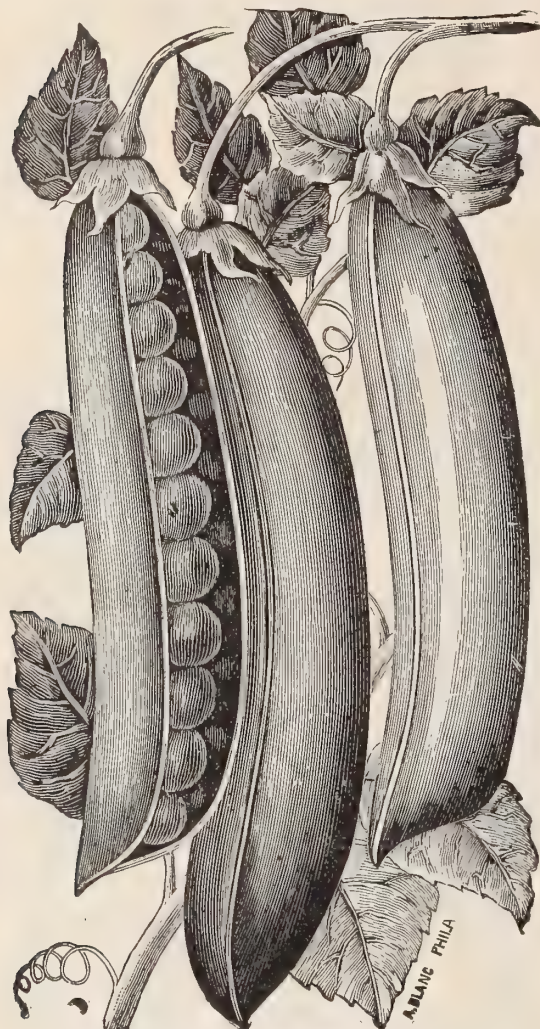
First and Best—Pods good size and well filled with round, smooth Peas of excellent flavor. Extremely early, productive, and ripen all at the same time, therefore a general favorite with market gardeners. Height $2\frac{1}{2}$ feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$5.50.

Gradus—An English variety of wrinkled Peas. The vine grows about $2\frac{1}{2}$ feet high, is vigorous and very productive. The pods are large and well filled with good sized Peas, 7 to 9 usually in a pod. Pkt. 10c., pt. 35c., qt. 65c., pk. \$3.00.

Gregory's Surprise—This is as early as the earliest of the hard Peas, and as heavy a cropper, while at the same time it possesses that peculiar sweetness which belongs to the wrinkled varieties. The Surprise grows about 20 inches high on rich garden soil. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

Dear Sirs—I received the Roses all right, and in a splendid time to set them out. They are all living and doing well. Respectfully,
Davidson Co., Tenn.
Mrs. M. E. Hunter.

SECOND OR MEDIUM EARLY SORTS.



HORSFORD'S MARKET GARDEN.

Horsford's Market Garden—A grand wrinkled sort and a prolific bearer. The pods of medium size are very numerous, and are literally packed with large Peas of a delicious sweet flavor. 2 feet high. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.50.

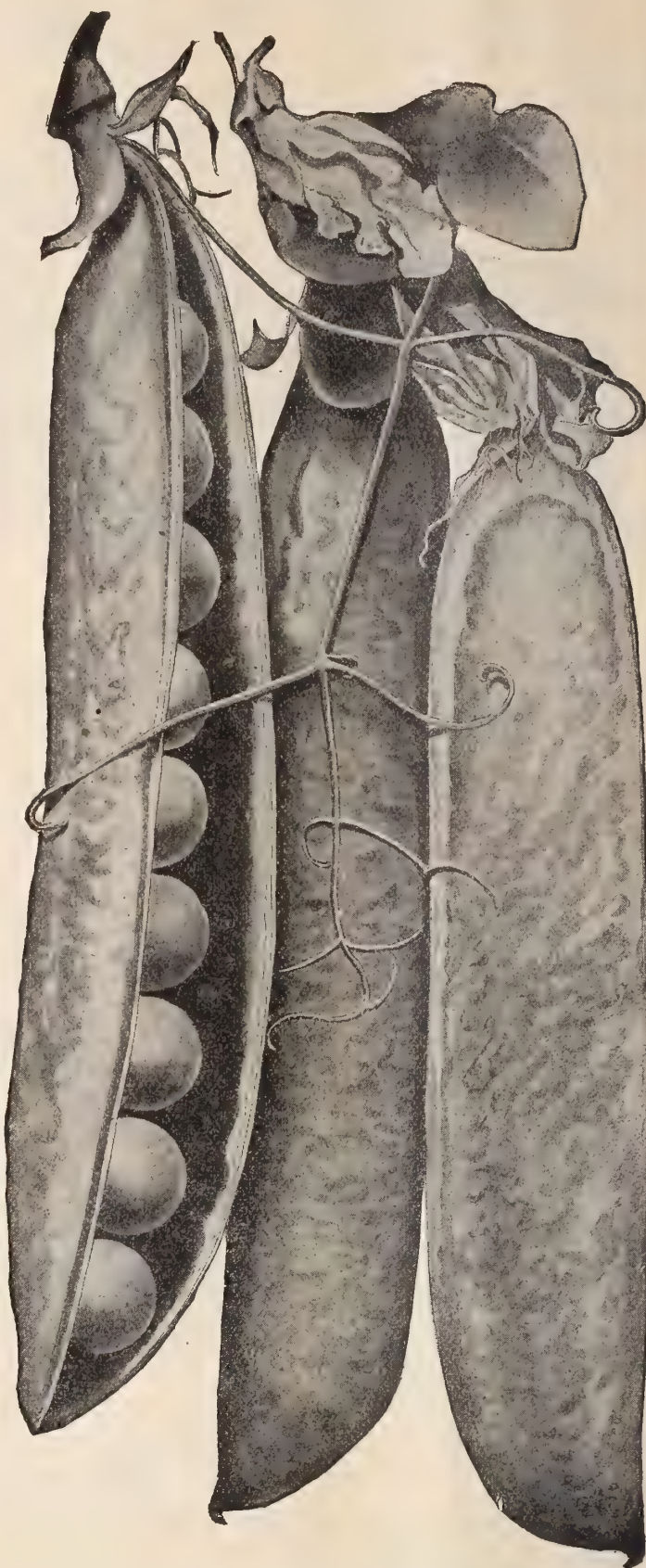
Heroine—This grand medium early wrinkled Pea grows about 2½ feet high. Pods very large and heavy, slightly pointed, containing eight or ten extra large Peas of delicious flavor. It is a very heavy cropper and in quality is perfection. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.50.

Everbearing—The vines grow about 20 inches high; the pods are of good length; the Peas are very large, wrinkled, and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled if equalled, a characteristic which gives especial value for late summer and autumn use. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

McLean's Advancer—A green, wrinkled variety, about 2½ feet high, with long pods which are abundantly produced, and well filled to the end; of excellent flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

Dwarf Telephone—In this new variety we have a medium late Pea that needs no brushing. It is of dwarf, stocky habit, healthy, vigorous growth and very productive, bearing large, handsome pods and Peas of highest quality. The pods are long, frequently measuring 5 inches in length; broad, straight, rounded or curved at the end; remarkably well filled, often containing nine or ten Peas, color pale green, thick and of good lasting quality for market purposes. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75.

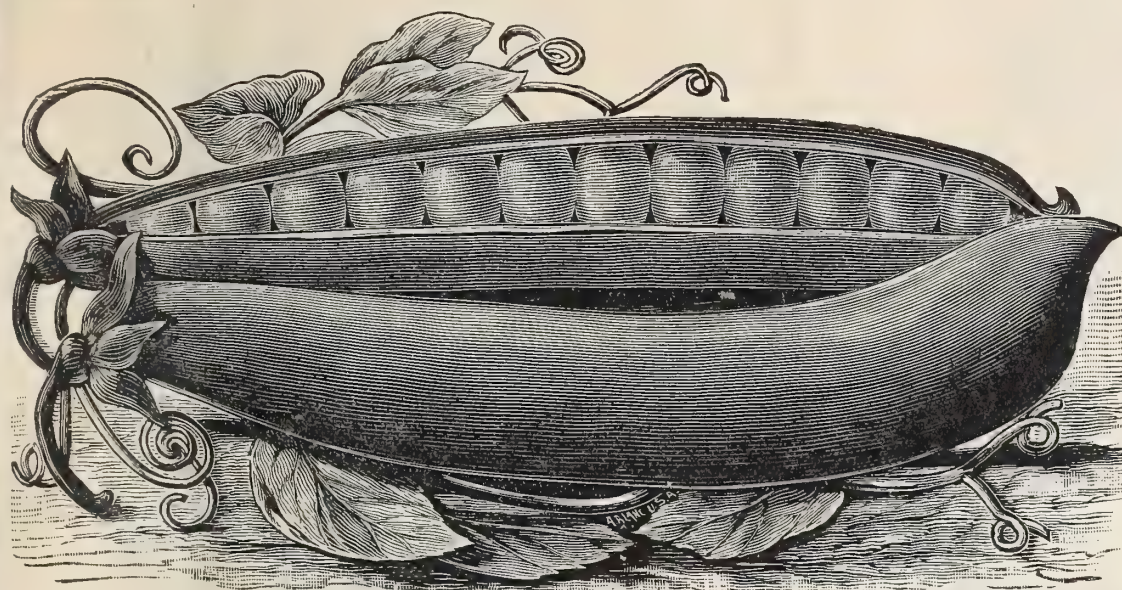
LATE SORTS.



TEDDY ROOSEVELT.

NEW MAMMOTH PODDED PEAS.

Teddy Roosevelt—This excellent new Pea resembles the Telephone in color of pod and foliage and habit of growth, but the pods are larger, a bushel of them shelling out nearly twice as many Peas. It is unexcelled in its sweetness and richness of flavor. The largest podded, surest cropper and heaviest yielder of all the main crop varieties. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.00.



TELEPHONE.

Telephone—One of the finest, tall wrinkled marrows yet introduced. It is immensely productive; of the best quality, and excellent sugary flavor; vines very strong, averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious Peas. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

Champion of England—Universally admitted to be one of the richest and best flavored Peas grown and very productive; height 3 to 4 feet, seed wrinkled, whitish green and much shriveled. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, but. \$4.50.

Improved Pride of the Market—A first-class main crop, coming on just after the earlies. They grow about two feet high, so strong and stiff that they do very nicely without brush. The pods are large and well filled with Peas of a most desirable quality. It is immensely productive and popular as a market variety. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.50.

Juno—An excellent wrinkled marrow Pea of the main crop class. It is of vigorous habit, making a strong, handsome, branching plant growing about two feet high and requires little or no brushing. It produces abundantly pods which are stout and are literally packed with large Peas of the best quality. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

White Marrowfat—Cultivated more extensively for a summer crop than any others; pods large, round, light colored and well filled with large smooth white Peas; very productive. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

Canada Field—(White seeded.) Valuable for soil-ing purposes. Sow at the rate of 4 or 5 bushels per acre; also sow with oats for green feed. Pkt. 10c., pt. 25c., qt. 40c., pk. 75c., bu. \$2.00.

EDIBLE PODDED SORTS.

Melting Sugar—This is the best of the edible podded Peas. The pods grow about 5 or 6 inches long, are stringless and very tender and may be used as a snap bean; 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 45c.

Dwarf Gray or Sugar—Of extraordinary yielding qualities and a splendid edible podded variety. Height 1½ feet. Pkt. 10c., pt. 25c., qt. 45c.

PEPPER.

Sow in a hot bed in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One oz. to 2,000 plants.

Mammoth Golden Queen—Decidedly the best Yellow Pepper grown; being fully as large as Ruby King, of most perfect and uniform large size; in color they are bright waxy golden yellow. The flavor is very mild. Pkt. 5c., oz. 30c.

Large Bell, or Bull Nose—A very large sort of inverted bell-shape. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt. 5c., oz. 25c., ¼ lb. 75c.



RUBY KING.

Ruby King—The largest and handsomest of all the Red Peppers. Under ordinary cultivation they grow 4 to 6 inches long by 3 to 4 inches in diameter; when ripe they are of a beautiful ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5c., oz. 25c., ¼ lb. 75c.

Red Cayenne—A long slim pod, rather pointed and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c., oz. 25c.

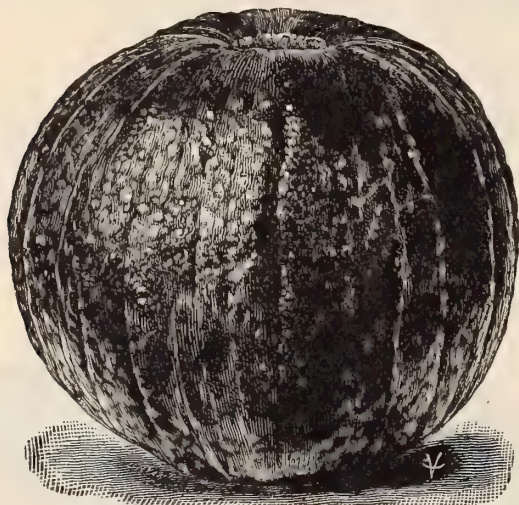
PUMPKIN.

Plant in good soil when the ground has become warm in hills 8 or 10 feet apart each way, or, as the general practice is, with corn in about every fourth hill. 2 lbs. per acre alone, or about 1 lb. with corn. The seeds weigh about 12 oz. to the quart. For remedy against bugs see Cucumbers.

Tennessee Sweet Potato—Valuable for pies; pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of fine flavor. A first rate keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Large Yellow Field—A large yellow variety. The best for field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 35c.

King of Mammoths—The largest of all Pumpkins. Specimens have been grown weighing over 200 lbs.; flesh bright yellow, of good quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.



SUGAR PIE PUMPKIN.

Sugar—This is very handsome and prolific, of small size, the Pumpkins averaging about 10 inches in diameter; the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. Like the Turnip, they make the best growth in the autumn, and must be taken up before frost and stored away in a cool cellar, in sand, or a pit, where they will keep tender and crisp all winter.

Early Scarlet, Turnip Rooted—A small, round, red turnip-shaped Radish, with a small top, and of very quick growth. An early variety, rich color, crisp and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early White, Turnip Rooted—Like the preceding in shape, but in color a pure white; flesh pure white and semi-transparent. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Yellow Summer Turnip—Grows to a large size; excellent to stand the heat and drouth of summer. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



ICICLE.

Icicle—The roots of this new Radish grow about 4 inches long, are of transparent whiteness with short leaves, and make their growth very quickly. It is of most excellent flavor and equally desirable for home use and market gardeners. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



TRIUMPH.

Triumph—This is the most attractive in appearance of the many beautiful varieties of this popular class of vegetables. The roots are round with small top; the color is unique, white splashed and striped with bright scarlet. It is one of the earliest, is crisp, tender and of mild flavor; is exceptionally good for cultivation under glass and does well in the open ground. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



EARLY LONG SCARLET.

Early Long Scarlet Short Top—The standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is very brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

White Tip Scarlet Turnip—An early variety of medium size and excellent flavor, and of very handsome appearance. The best of the round varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



EARLY SCARLET GLOBE.

Early Scarlet Globe—This variety is one of the finest for forcing and market gardening purposes. Shape roundish oval; large brilliant red; flesh white, solid, crisp and very mild; tops small. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.



FRENCH BREAKFAST.

French Breakfast—A splendid half long variety of medium size, crisp and tender, of a beautiful scarlet color, with a white tip, small top and very rapid growth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Early White, Olive Shaped—Skin white; grows quickly and is one of the earliest; flesh white and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Early Scarlet, Olive Shaped—A beautiful variety; color deep scarlet; flesh tender and excellent; very early; fine for forcing or general crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Chartier—The color of the top is crimson, running into the pink about the middle; thence downward it is pure waxy white. It is very crisp, tender and of pleasant flavor; the best second early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Long White Vienna—A beautiful long, smooth white variety. It is crisp and tender, comes into use soon after the earliest sorts and keeps in eating condition a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Cincinnati Market—A fine extra early variety with a long smooth root and very small top, can be grown closer than most sorts without running to seed. The color is a bright red and transparent; the flesh is tender and delicious even when full grown. A decided improvement on the early long varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

White Strasburg—A very desirable summer variety. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size, and holds its table qualities well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WINTER VARIETIES.

Long Black Spanish—One of the latest and hardest. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Rose China Winter—One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

California Mammoth White—Pure white. The flesh is tender and crisp and keeps perfectly well through the winter. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

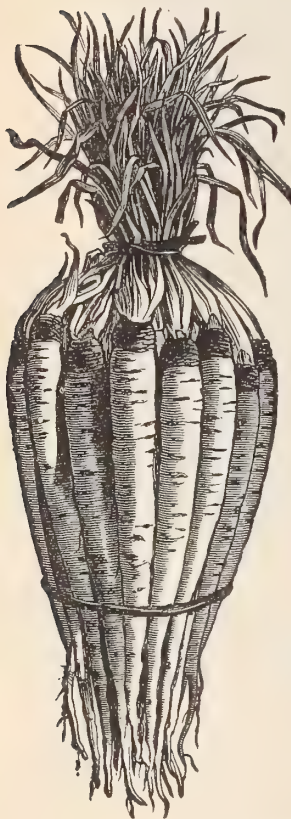
RHUBARB, OR PIE PLANT.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep, rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

Linnaeus—Large and tender; the very finest of all. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Roots—15c each—\$1.00 per ten by mail.

SALSIFY, OR VEGETABLE OYSTER.



A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring; 1 oz. to 100 feet.

Long White—The favorite market variety; finely flavored: Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. \$1.25.

Mammoth Sandwich Island—Larger than the ordinary white, tender and delicious. Invaluable for the market gardener. Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. \$1.25.

SPINACH.

One ounce will sow 100 feet of drill; 10 pounds for an acre.



Select very rich, well drained soil, sow in drills one foot apart and one inch deep; or it may be sown broadcast at rate of 30 pounds per acre. For spring and summer use make the first sowing early in spring and continue at intervals for two or three weeks, until the middle of June; sow in August and September for early spring use, and

protect with a covering of straw during severe winter.

Long Standing—This is decidedly the best for spring sowing, as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

Prickley—A hardy, productive variety, best adapted for fall sowing. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

Round Leaved—One of the most popular with our market gardeners; leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 35c.

SQUASH.

Any good enriched soil is adapted to the growth of the Squash. The seed should not be sown in the spring until danger from the frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill. For remedy against bugs, see Cucumbers.

SUMMER VARIETIES.

One ounce to 25 hills four feet apart each way.



GIANT SUMMER CROOKNECK.

Giant Summer Crookneck—This is fully as early as the old Bush Crookneck, and grows to nearly double the size, often 18 to 20 inches long; and a beautiful bright yellow. It is a profitable sort for market, because it grows so quick and large, keeps bearing all summer and commands good prices. It needs to be farther apart than the other bush varieties. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 85c.

Early White Bush—A good early scalloped variety for market or shipping. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

White Summer Crookneck—This variety closely resembles in shape and size the Yellow Crookneck, but its creamy white color is much more attractive. Being of uniform shape and color, it is unsurpassed in beauty, as it is also in quality. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.



GOLDEN CUSTARD.

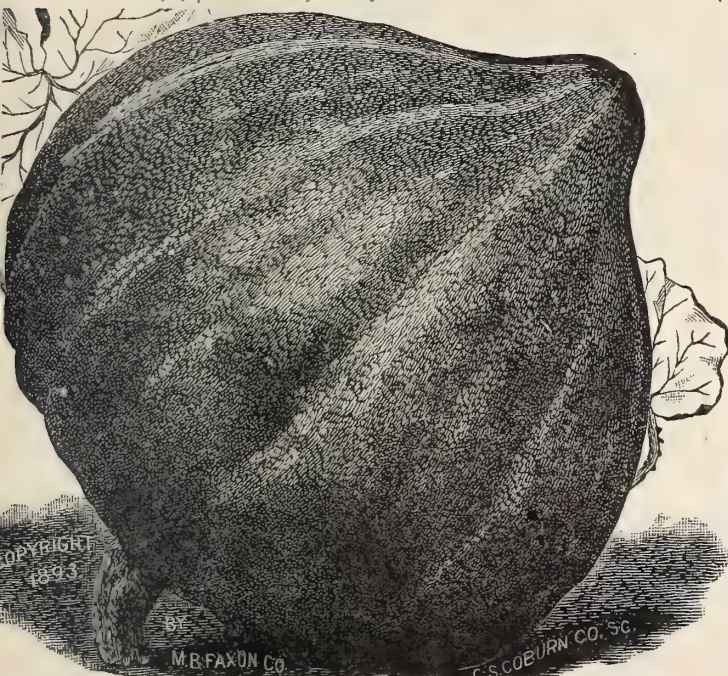
Golden Custard Bush—A valuable scalloped variety, growing to a large size. The color is a dark, rich golden yellow. It grows in bush form, is wonderfully productive, of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

FALL AND WINTER VARIETIES.

One ounce to ten hills; two pounds per acre eight or ten feet apart each way.

Hubbard—One of the best late table sorts. A general favorite. Flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the winter; boils or bakes exceedingly dry. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

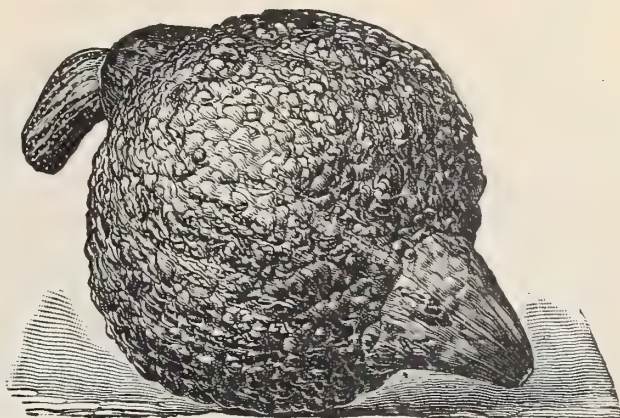
Essex Hybrid—A cross between the Hubbard and the Turban. It is fine grained, rich flavored, and will keep till the following June. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



FAXON.

Faxon—In color this variety is peculiar. When ripe some are pale yellow with paler yellow stripes in hollows; others are green mottled. The flesh is deep orange yellow; it is sweet and dry, and nothing excels it for squash pies. Although quite early it is an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Golden Hubbard—This variety is a well established improvement on the old Hubbard, which it resembles very closely in shape and size. It



GOLDEN HUBBARD.

is much more attractive, however, in appearance, on account of the color, which is a deep orange. The flesh is golden yellow, fine grained, of excellent flavor and cooks dry. Its color and productiveness, in addition to its fine quality, place it in the front rank as a market gardener's variety, as well as for the private garden. An excellent keeper; also can be used early in the green state. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.25.

TOMATO.

One Ounce for Four Thousand Plants.

Sow in hot beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves transplant into shallow boxes, setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time, and will make strong hardy plants that will be excellent for late fruiting. The fruit is improved in quality if the vines are tied to a trellis or to stakes.



BEAUTY.

Beauty—An excellent variety of large size and beautiful appearance. The color is glossy crimson with a slight purplish tinge. It grows in clusters of four and five, retaining its large size late in the season; very solid. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

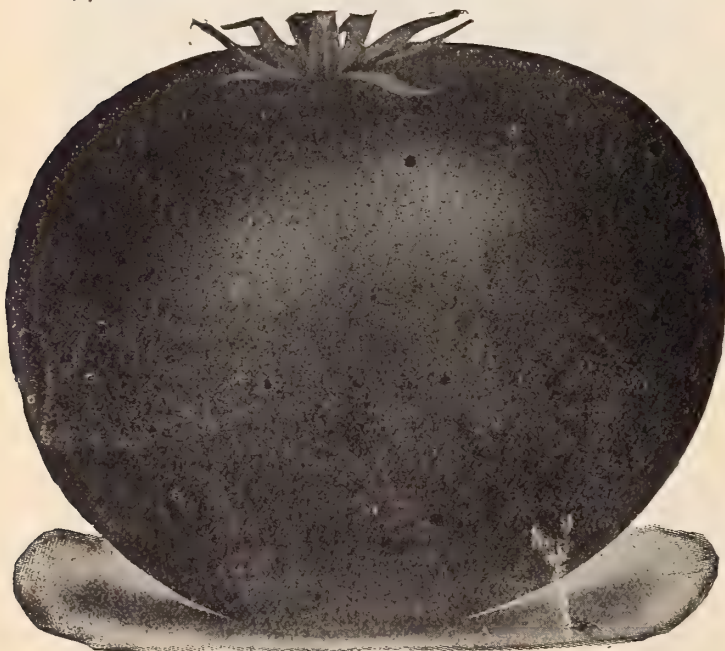
Stone—A fine Tomato for main crop for market or canning. The fruit is perfectly smooth, very large, many of them weighing over a pound. It ripens evenly to the stem without cracking, and is very free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm flesh; it stands shipping well, and is an attractive market variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



EARLY MINNESOTA TOMATO.
(Greatly Reduced Size.)

EARLY MINNESOTA.

This is the earliest good sized smooth Tomato we have ever tried. The vines are vigorous, with small leaf, and when quite young begin bearing fruits which are of fair size, of good shape and dark red color. They ripen evenly, remain solid a long time and never crack. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.



MAGNUS.

Magnus—A distinct and very promising new variety, of the color of Beauty and Acme, a

bright, deep rose, but is heavier and more solid and a handsome sort. The plant is a robust grower with short joints, setting its clusters closer together than most varieties, and is a heavy cropper. It has been thoroughly tested for staking up in the open field as well as for forcing in green houses, and has proven to be unequalled for such purposes. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Perfection—An early smooth variety which follows very closely Atlantic Prize in time of ripening, but is considerably smoother. The fruit is large, round, deep red in color, and quite solid; of the best quality and very productive. An excellent general purpose Tomato. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Dwarf Champion—Often called Tree Tomato. One of the most distinct; dwarf and compact in growth; growing stiff and upright with thick jointed stems and heavy foliage. In form, color and size, the Tomatoes resemble the Acme. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Dwarf Aristocrat—Resembles Dwarf Champion in shape and habit of growth, and might be taken for it if it were not for the color of its beautiful, rich, glossy red fruit; much preferred by many to the purple or rose color of the Champion. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Fordhook First—A perfectly smooth, solid Tomato, of fine appearance and extremely early. It is ready to market nearly as soon as the rough, unshapely fruits of poor quality of the old early type. The fruit is purplish red and ripens even around the stem. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 85c.

Imperial—An early large smooth variety. The color of the ripe fruit is a pinkish purple. It is exceedingly solid, of excellent flavor and productive. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Atlantic Prize—An extra early variety that will average with the medium and late sorts, both in size and shape, and ripens up a large portion of its crop earlier; one of the most profitable for the market gardener to grow. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Ponderosa—In addition to its ponderous size it is also very solid, there being but few seeds in this Tomato. In color it is a beautiful crimson throughout, and when sliced makes quite an ornamental as well as useful dish upon the table. Although so large it is quite early. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Freedom—This is one of the best Early Tomatoes. The fruit borne in clusters is perfectly round and a brilliant scarlet color. The flesh is remarkably solid, has but few seeds and is of excellent flavor. It is as large as many of the later varieties and its texture and toughness of skin ought to make it a good shipper. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Buckeye State—A very large smooth round Tomato. Color deep glossy crimson, slightly tinged purple. Remarkably solid and meaty, while in luscious quality it is equal to the best. Its large size, fine shape and color and extra table qualities, although later, make it one of the most profitable for a general market crop. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Golden Queen—It is solid, very smooth, free from ridges, large in size, ripens up evenly, and is a handsome sort; in fact, by far the most beautiful yellow variety and excellent quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.



PEACH TOMATO.

Peach—Fruit two inches in diameter; excellent for preserving. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Yellow Pear-Shaped—Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Red Pear-Shaped—Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Yellow Cherry—Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

TURNIP.

One Ounce will Sow One Hundred and Fifty feet of drill.

One Ounce for Four Thousand Plants.

2 lbs. per acre in drills 12 to 15 inches apart; 1 lb. 2 feet apart; 3 lbs. broadcast.

Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to 6 or 8 inches in rows. For a succession, sow at intervals of a fortnight until the last week in May, and from the last of July to the end of August, sowing may be made for the fall and main crops.

WHITE FLESHED SORTS.

Purple Top White Globe—A Turnip of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

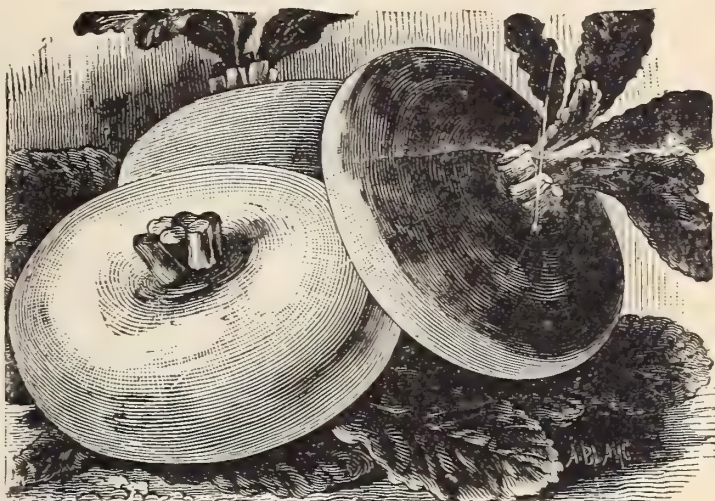
Scarlet Kashmyr—The outer skin is a beautiful bright red; the flesh is pure white, tender and of fine flavor; roots flat and very smooth. This variety is indeed a novelty in this class of vegetables. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Snowball—A perfect globe-shaped white skinned Turnip. It is exceedingly productive. The flesh is fine grained, firm, and of very delicate flavor. It is one of the best keeping of the white fleshed sorts. Early and fine for family or market use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

White Egg—A valuable variety of rapid growth, egg-shaped, with thin, white skin. Solid, firm, fine grained flesh of sweet, mild flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.



WHITE EGG.



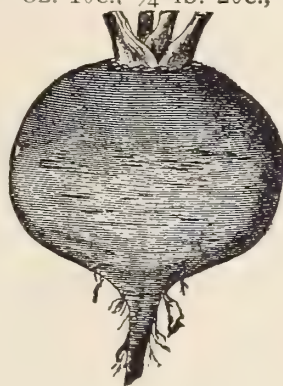
EARLY WHITE AND PURPLE TOP.

Early Purple Top Strap Leaved—This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on top. It is of good quality and recommended highly for a garden turnip. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early White Flat Dutch—An early white fleshed strap-leaved variety, usually sown very early in the spring; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

YELLOW FLESHED SORTS.

Yellow Aberdeen—Very hardy and productive, good keeper, globe shaped, color pale yellow, with purple top; very fine in texture, closely resembling Ruta Bagas in good keeping qualities; good for both table and stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



YELLOW GLOBE.

One of the best for general crop; flesh firm and sweet; grows to a large size. excellent for table use or for feeding stock. Keeps well till late in the spring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Orange Jelly, or Golden Ball.

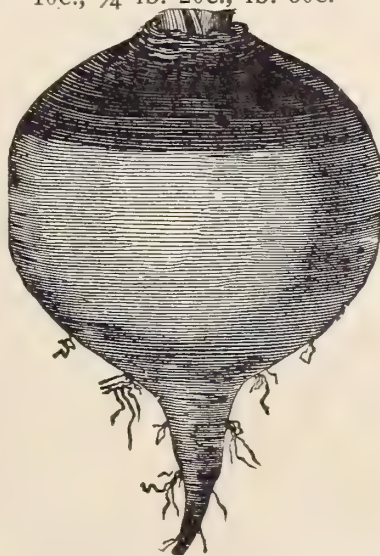
One of the most delicate and sweetest yellow fleshed Turnips. Not of large size, but firm, hard and of most excellent flavor; egg shaped. Keeps well, and as a table variety has no superior. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

RUTA BAGAS, OR SWEDES.

Sow from the 20th of June to the middle of July in drills two feet apart and thin out to 8 inches in the rows.

Improved Purple Top Ruta Baga.

One of the best of the Swedes in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and



PURPLE TOP RUTA BAGA.

bright yellow under the ground; leaves small, with little or no neck; perfect in form, rich in flavor and first-class in every respect. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Large White Ruta Baga—(Sweet Russian.) This variety is most excellent either for table or stock. It grows to a very large size; flesh white,

solid, firm texture, sweet and rich; keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

TOBACCO.

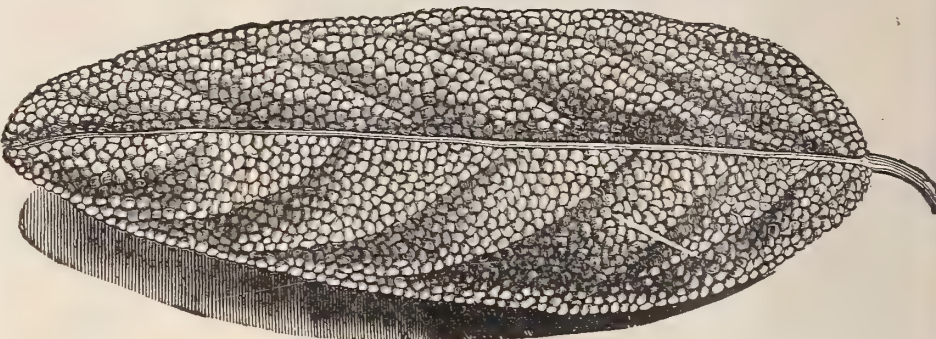
Connecticut Seed Leaf—Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Havana Imported—Pkt. 10c., oz. 30c.

HERBS.

Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills one foot apart; when up a few inches thin out to proper distances or transplant.

Holt's Mammoth Sage—The plants of this new variety are very robust, making a good growth the first season. The leaf, as shown natural size in the illustration, is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. The plants are perfectly hardy and increase with age. They do not produce seed. Plants 10c each; 75c per doz.



HOLT'S MAMMOTH SAGE.

Balm—Principally used for making Balm tea and Balm wine. Pkt. 5c.

Basil Sweet—The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

Caraway—Cultivated for the seeds, which are used in cakes, confectionery and medicine. Pkt. 5c.

Lavender—A popular aromatic herb. Pkt. 5c.

Rosemary—Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

Saffron—A hardy annual, cultivated for its flowers, which are used in dyeing and cosmetics. Pkt. 5c.

Sage—The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

Summer Savory—Used principally for seasoning. Pkt. 5c.

Sweet Marjoram—Used as a relish in soups, broths, dressings, etc. Pkt. 5c.

Thyme—The young leaves are used for soups, dressings and sauce. Pkt. 5c.

GRASS AND CLOVER SEED.

Prices quoted by the pound and three pounds are postage paid by us; larger quantities are by express or freight, purchaser paying charges.

THE MAKING AND KEEPING OF A LAWN.

The successful keeping as well as making of a beautiful lawn lies most largely in the thorough preparation, before a seed is sown.

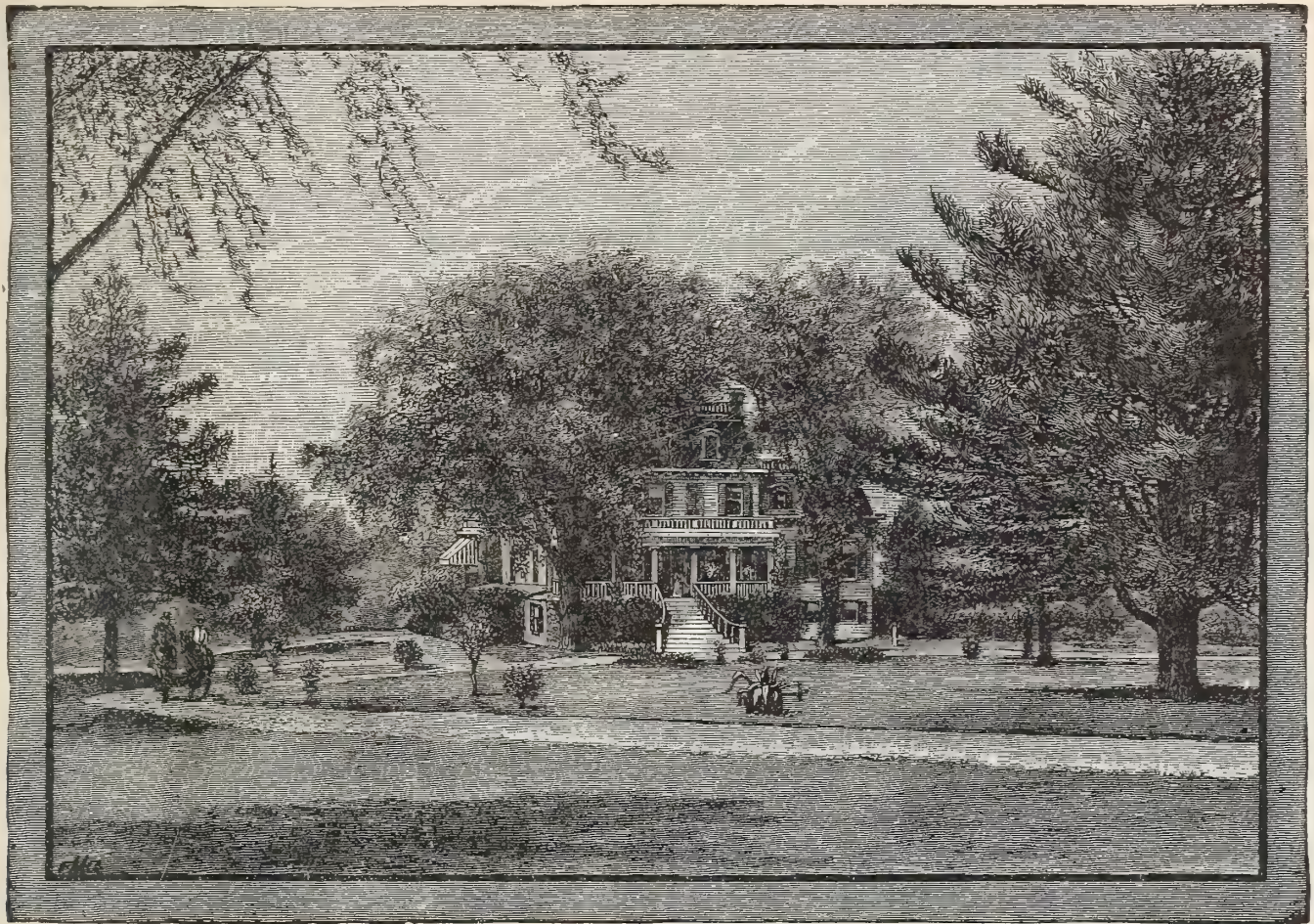
In fitting the ground care should be taken to have the work properly done throughout; but if slighted in the beginning it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, or it may be sown very well in August. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep, and then rolled with a hand roller, unless it is thoroughly watered, to settle the soil about the seed. As a fertilizer we would recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Velvet Sod Mixture is most

admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs. or four bushels are required for an acre. Old lawns will be greatly benefited, if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy hand roller.

Lawn Grass Velvet Sod Mixture—Composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce a neat velvety lawn and permanent sod. Weight 20 lbs. to the bushel. Lb. 40c., 3 lbs. \$1.00; 5 lbs. at 20c., 20 lbs. and over at 17½c. per lb.

Velvet Sod Lawn Grass Mixture for Shaded Places—Lb. 40c., 3 lbs. \$1.00, 5 lbs. at 20c., 20 lbs. and over at 17½c. per lb.

Special Lawn Mixture—For an ordinary yard when a cheap mixture is desired, we can recommend this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off during the winter. Lb. 30c., 3 lbs. 75c., per bu. of 14 lbs., \$2.25. 3 bu. and over at \$2.00.



LAWN GRASS VELVET SOD MIXTURE.

Kentucky Blue Grass—Also known as June grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. 14 lbs. to the bushel. About 3 bushels to the acre. Lb. 25c., 3 lbs. 65c., 10 lbs. or over at 9c.

Fancy or Double Extra Clean Blue Grass—Weighs 20 to 25 lbs. to the bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 13c.

Red Top Grass—Grows well in almost any soil and is valuable either for meadows, pasture or lawns, especially so for moist land. About 2 bushels sow an acre, 14 lbs. to the bushel. Lb. 25c., 3 lbs. 60c., 10 lbs. and over at 6c.

Red Top Fancy—Re-cleaned seed. 32 lbs. per bu. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

English Rye Grass, Perennial Rye—A nutritious permanent grass for meadows and pastures. It does well on sloping banks, as its roots are fibrous and mat-like; 24 lbs. to bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 11c.

Orchard Grass—A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone 3 bushels should be sown to the acre. 14 lbs. to the bushel. Lb. 30c., 4 lbs. \$1.00, 10 lbs. and over at 15c.

SPECIAL GRASS SEED MIXTURE FOR PASTURE AND MEADOW.

To meet the increasing demand for grasses for permanent pastures and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with plenty of moisture. Very heavy yields of hay and pasture are reported from these mixtures:

MEADOW MIXTURE.

Sow Thirty Pounds per acre.

For high and dry land 30 lbs. for \$4 50
For wet late land 30 lbs. for 4 00
For good land neither too dry or wet 30 lbs. for 4 00

PASTURE MIXTURE.

Sow Thirty Pounds per acre.

For high and dry ground 30 lbs. for \$5 00
For wet late land 30 lbs. for 4 50
For good land neither too wet or dry 30 lbs. for 5 00

The above quantities are the least that should be sown under any conditions; they might be increased one-half or more with advantage, especially on poor land.

Scarlet or Crimson Clover—Brilliant scarlet flowered annual, very productive, and greedily eaten by cattle; remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring; sow 15 lbs. per acre. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 8c.

White Dutch Clover—An excellent pasture Clover, forming in conjunction with Kentucky Blue Grass the finest and most nutritious food for sheep and cattle. Sow in spring at the rate of 6 lbs. per acre. Lb. 45c., 5 lbs. or over at 30c.

Alsike or Swedish—An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage, especially on moist land; makes good bee forage; sow 5 to 6 lbs. per acre. Lb. 35c., 3 lbs. 85c., 10 lbs. and over at 16c.

Alfalfa, or Lucerne—Succeeds in almost every situation, and bears heavy crops of forage; can be cut three or four times during the season. For bringing up poor land it is the best of the Clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. If there is no lime in the soil a top dressing of

it should be given when the land is plowed. Sow early in the spring at rate of 15 lbs. per acre, if wanted for seed; if for feed, 20 to 30 lbs. is better. The seed should be saved from the first cutting. For feed it may be cut two or three times during the season as soon as the blossom appears, not allowing the seed to form.

It should be mowed often enough during the first season to prevent blooming and to keep the weeds down, being careful to cut above the crowns of the Alfalfa plants. Not adapted to low wet land. Lb. 30c., 3 lbs. 80c., 10 lbs. and over at 15c.

MISCELLANEOUS SEEDS.

Prices per single pound are postage paid by us; in larger quantities, by express or freight, purchaser pays charges.

RAPE.



Dwarf Essex—Extensively grown for forage, especially for sheep; makes excellent green feed for poultry. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape; they can be turned into it within 6 to 8 weeks after sowing. Prepare the ground as for Turnips and sow in June or July, with a Turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds seed per acre, or may be sown broadcast at the rate of five pounds per acre; it may also be sown in April for an early crop. It may be sown with oats, the Rape making a rapid growth after the oats are cut Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 7c., 50 lbs. and over at 6c.

BROOM CORN.

Improved Evergreen—This variety is extensively grown on account of the color and quality of its brush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c., 10 lbs. and over at 5c.

SUGAR CANE.

Early Amber—The standard variety for the north. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. It is useless to plant cane seed before the weather is warm in the spring. Six pounds are required per acre in rows, or 40 to 50 lbs. broadcast or drilled. $\frac{1}{4}$ lb. 10c., 1 lb. 25c., 25 lbs. and over at 5c.

AMERICAN GINSENG.

(*Panax Quinquefolium*.)

A native perennial plant, originally found in the highland forests of Canada and the United States, from Maine to Minnesota and as far south as

Arkansas, Tennessee and South Carolina. For more than a century the roots of this plant have been included among the principal exports to China. The wild root is practically exterminated in all the Northern States. The practice of collecting the wild root before the fruit ripens; the destruction of forest by clearing, by fire and by pasturing, all tend to exterminate this plant. The only way to supply the deficiency in wild roots is by cultivating the plant. The cultivation is practicable anywhere in the natural Ginseng range.

The seed we offer was grown from carefully selected cultivated roots. It requires 18 months to germinate Ginseng seed. The stock of germinated (1901) seed is short throughout the whole country. We have a limited amount for early orders at following prices: 40 seeds, \$1.00, 100 seeds, \$2.00.

We can furnish seed crop of 1902 in any quantity at the following prices: 500 seeds, \$7.00; 1,000 seeds, \$13.00; 5,000 seeds, \$60.00.

"How to Grow Ginseng from Seed," a booklet of 20 pages, will be mailed with all orders for Ginseng seed amounting to \$1.00; to others, on receipt of ten cents, which may be deducted from the first order. We will have a fine stock of two and three year cultivated roots to offer this fall. Roots should always be planted in the fall while dormant.



KAFFIR CORN. See Page 33.

WILD RICE.

Zizania Aquatica—An annual which sows itself about the middle of September, lies dormant all winter, in spring commences to sprout as soon as the water gets warm, reaches the surface in the first half of June. It grows very rapidly in one to four feet of water, ripens late in August or early in September. It should be planted broadcast from a boat, in two or three feet of water having a mud bottom. It succeeds best when planted in the fall before the ice forms, but it has been successfully planted in spring, and also through the ice in winter. As an attraction for wild fowl it cannot be equaled. In ponds and lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing them plenty of food. It does well along the shores of marshes and makes a good hay. In the south two crops can be cut. All cattle are very fond of it. Lb. 35c., 10 lbs. and over at 18c.

KAFFIR CORN.

(Red Seeded.)

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c., lb. 25c., 10 lbs. and over at 5c.

GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality. Lb. 20c., 10 lbs. at 6c., 50 lbs. and over at 3½c.

FLOWER SEEDS.

NEW AND STANDARD VARIETIES.

The figures at the right of the column show the price of a packet of seeds in cents.

Flowers from seed are usually known as **Annuals**, **Biennials** and **Perennials**.

Annuals bloom and ripen seed the first year, and then perish.

Biennials do not generally flower the first season and are in perfection only one year.

Perennials continue to flower several years in succession. Many of them bloom the first year if sown early.

Hardy Annuals, **Biennials** and **Perennials** can be sown in the open ground early in the spring if desired, and **Biennials** and **Perennials** will not require any protection in winter. The blooming period of all classes may be greatly extended by picking off the flowers as soon as they begin to fade.

Half Hardy Annuals, **Biennials** and **Perennials** should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early, and afterwards transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or greenhouses.

ABRONIA.

Trailing plants, producing clusters of sweet-scented Verbena-like flowers, especially fragrant towards evening; very effective in beds, rock-work or vases; half hardy annual mixed5

ABUTILON—Flowering Maple.



Desirable plants for the house in winter and effective specimens for the lawn in summer. The seed is saved from a choice collection of named varieties. They will bloom the first year if sown early in the house. Half hardy perennial, 1½ to 3 feet. Mixed colors.10

ADONIS AUTUMNALIS.

(Pheasant's Eye.)

The flowers are very brilliant and foliage delicate; hardy annual; 1 foot, dark, blood-red.....5

AGERATUM.



Valuable plants for bed and borders; in bloom the whole summer. Half hardy annual.

Mexicanum Mixed—Blue and White, 2 ft.....5

Tom Thumb—Dwarf blue, distinct variety, desirable for edging, ½ ft.....5

AGROSTEMMA.

(Rose of Heaven.)

Hardy annual, producing pretty pink-like blossoms on long slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About 1½ ft.....5

AMARANTHUS.

A beautiful class of ornamental foliage plants, half hardy annuals.

Salicifolius—(Fountain Plant), scarlet, bronze green foliage, bright plumes, drooping habit...5

Tricolor Splendens—(Rainbow Plant). Foliage dark bronze, tipped green, crimson and gold...5

AMBROSIA.

A hardy annual with long spiral stems, bearing an abundance of small, round, greenish-yellow

buds and blossoms, which are exceedingly fragrant. It is as desirable as the Rose Geranium as a plant with fragrant foliage and for making up in bouquets and other floral work. Its long, beautiful, fringy spirals of lovely green are unsurpassed5

ALYSSUM.



Little Gem—Plants only three to four inches high, each one covering a large space. They soon become one mass of white, remaining in full bloom from spring to fall, covered with beautiful miniature spikes of sweet-scented flowers; fine for bordering; hardy annual; ¼ oz. 15.....5

Sweet—Fragrant, white, hardy annual, ½ ft., ¼ oz. 10c., oz. 25c.....5

ANEMONE—Windflower.

A very pleasing, hardy perennial; easily grown from seed, blooming first year if sown early, producing large flowers; few plants can compare with them in beauty and brilliancy; fine for bouquets.

Coronaria—(Poppy Anemone). Mixed Colors. Double5

ANTIRRHINUM—Snap-Dragon.



The Snap-Dragon is an old favorite border plant which has been greatly improved; with dark and glossy leaves and large curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blos-

soms will be much stronger the second year. Succeeds best in dry loamy soil. Half-hardy perennial. The Majus grows 1½ to 2 feet high.

Queen of the North—A magnificent variety; the most beautiful of all Snap-Dragons. Grows about 12 inches high in regular bush form and is covered with large white flowers with a delicious perfume. Fine for bedding and pot culture5

Majus Firefly—Scarlet, crimson and yellow.....5

Majus Choice Mixed—From named sorts.....5

Tom Thumb, Choice Mixed—8 inches.....5

AQUILEGIA—Columbine.



Popular hardy perennials that bloom very freely during spring and early summer.

Chrysantha Flore Pleno—A splendid New Double flowering variety of the beautiful yellow Columbine15

Chrysantha—Long yellow spurred flowers.....5

Cerulea—Outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery5

Double White—Large full double flowers.....5

Mixed Double—Best and finest colors.....5

ARCTOTIS GRANDIS.



A handsome new annual from Southwest Africa, which forms a numerous-branched bush 2 to 3 feet high and as much in breadth. The leaves are soft

and whitish on both surfaces. The large and showy flowers are borne on long stems well up above the foliage; the ray florets are pure white on their upper surface, with a narrow yellow zone at the base, their under side being a pale lilac; the disk is light blue with white stamens. Sown in a warm, sunny situation it will bloom all summer10

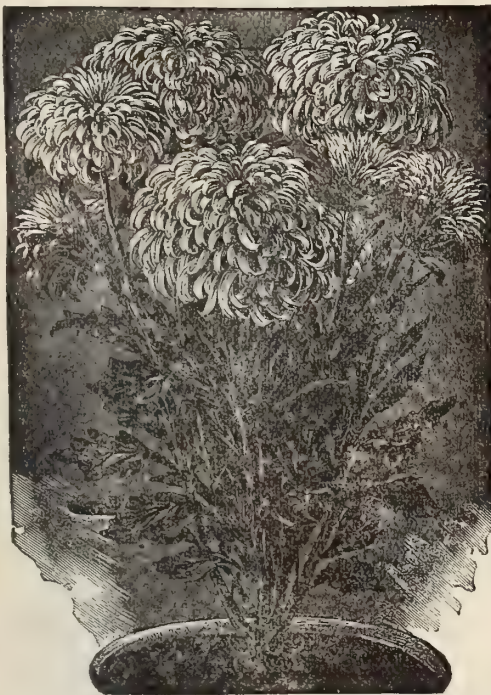
ASTERS.

One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May, and transplant when strong enough, setting the plants of the large varieties 12 inches apart and the dwarf ones 6 inches apart. Half-hardy annuals.

By sowing the different classes as Queen of the Market, Giant Comet, Victoria or Truffaut's and Semple's Branching, which commence blooming in the order in which they are named above, the flowering period may be considerably extended.

NEW DWARF COMET ASTER.

(Empress Frederick.)



This is one of the most striking novelties in Asters that we have seen. The flowers are of the purest white, 4 to 5 inches in diameter, and of the true Comet form. Another feature of special merit in this variety, in addition to its large, beautiful flowers, is its dwarf, compact habit of growth, being only 6 to 8 inches high, which makes it especially desirable for growing in pots and equally so for bordering beds of the taller Asters15

UPRIGHT BRANCHING ASTER.

The flowers are large, very double, and of the true "Semple" type. The plants grow about 30 inches high, and produce from 20 to 25 flowers, which are borne on stems from 20 to 24 inches long. Its upright habit admits of close planting and it will attain full growth when set only 15 or 16 inches apart.

Pink, White—Each10

GIANT COMET ASTERS.



The Giant Comet Aster is well known for its unique appearance, resembling the Japanese Chrysanthemums; in this beautiful race we have not only twisted, curled and crested forms, but large and striking flowers.

The Bride—At first pure white, then changing to blush and pink.....10

Pure White, Rose—Each.....10

Light Blue, Crimson—Each10

Mixed— $\frac{1}{4}$ oz. 30c; 3 pkts. 25c.....10

CORCARDEAU, OR CROWN.

Showy flowers, very double, with white centers, bordered with bright rich colors; 18 inches5

One of the most beautiful and perfect of all dwarf Asters; each plant forms an elegant bouquet of itself, 7 to 8 inches high. Mixed colors10



CORCARDEAU, OR CROWN.

TRUFFAUT'S PAEONY FLOWERED PERFECTION.



A magnificent globe-shaped flower. Seed saved from the most perfect of this grand strain. 1½ feet.

Snow White ¼ oz. 25c.—10
Light Blue, Dark Scarlet—Each... ¼ oz. 25c.—10
Pink, Crimson—Each..... ¼ oz. 25c.—10
Mixed—Many choice colors..... ¼ oz. 40c.—10

QUEEN OF THE MARKET.

The earliest of all the Asters. Grows about 9 inches high and very branching; the fine double flowers are produced freely on long stems, making it valuable for cutting.

Pure White, Crimson, Blue—Each..... 5
Mixed 5

VICTORIA.

A beautiful class. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about 18 inches high.

White, Crimson—Each 10
Scarlet, Pink—Each 10
Light Blue 10
All Colors Mixed ¼ oz. 25c.—10

SEMPLE'S BRANCHING.

A beautiful class of Asters, useful for cut flowers. The flowers are very large and double, borne on long stiff stems, and the colors are clear and handsome. A favorite with florists.

White, Dark Red—Each 10
Pink, Lavender—Each 10



SEMPLE'S BRANCHING.

Mixed ¼ oz. 30c.—10

ASTERS. TALL.

Choice Mixed ¼ oz. 20c.—5

BACHELOR'S BUTTON.



A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown in gravelly ground. Hardy annual; 2 feet.

Single Mixed 5
Double Mixed—Beautiful globular heads of flowers; much superior to the single..... 5

BALSAM.

Magnificent plants for garden culture. Sow in frame or bed, and transplant when two or three inches in height. The seed we offer is of a superior strain, saved from the most perfect flowers. Tender annuals.



BALSAM.

Flowers very large and perfectly double. This is one of the finest strains for either amateur or florist.

Pink Perfection—Fine, Camellia-shaped flowers of great substance. 2½ inches in diameter....5

White Perfection—Very double, large round flowers, the finest white Balsam for florists.....5

Splendens—Intense, brilliant crimson scarlet, very bright and showy.....5

Camellia-Flowered, Mixed—Contains all the above colors and many others5

BRACHYCOME—Swan River Daisy.



Free flowering, dwarf plants, covered during the greater part of the summer with a profusion of flowers; suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches.

Mixed, light blue and white.....5

BEGONIA.



VULCAN.

Vulcan—Very popular for bedding, on account of its profusion of bloom, beautiful foliage, and hardy growth. Each plant is practically covered with flowers, which are of the most intense fiery scarlet, even the stamens being tipped with fiery red. Begonia Vulcan comes perfectly true from seed and stands the most intense heat of summer10

Vernon—Similar to above, except in color. It begins blooming when first planted and continues throughout the season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers deep red, changing to a beautiful clear rose in the fully open flower...10

Browallia Speciosa Major.

Few people acquainted with the old form of Browallia would recognize this new variety. Its flowers are deep indigo blue, fully 2 inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants10

CALCEOLARIA.

These belong to the showiest of the greenhouse plants. Their magnificently marked pocket-shaped and richly colored flowers produced in great abundance, make them highly decorative. Seed should be sown in July or August. Greenhouse perennial.



Hybrida, Grandiflora Tigrina—Flowers of largest dimensions, beautifully maculated or spotted. Seeds saved from choicest collections. Mixed25

CANARY BIRD FLOWER.

A rapid growing summer climber, with canary yellow flowers. Tender annual.....5

CALENDULA.

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until late in fall. Make good pot plants for winter. Choice varieties, mixed.....5

CAMPANULA—Bell Flower.

Carpatica, Mixed—Free flowering, blue and white

mixed, continuing in bloom the whole season; hardy perennial; 1 foot5
Media—(Canterbury Bell). Beautiful large, bell-shaped flowers; effective plants for the border or pot culture; hardy biennials; 2½ feet.
Double Mixed, Single Mixed—Each5

CANDYTUFT—Iberis.

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, 1 foot.

Empress, or Snow Queen—A complete mass of large snow white flowers, borne on a candelabra-shaped plant. Per oz. 35c.....5

Purple.....5

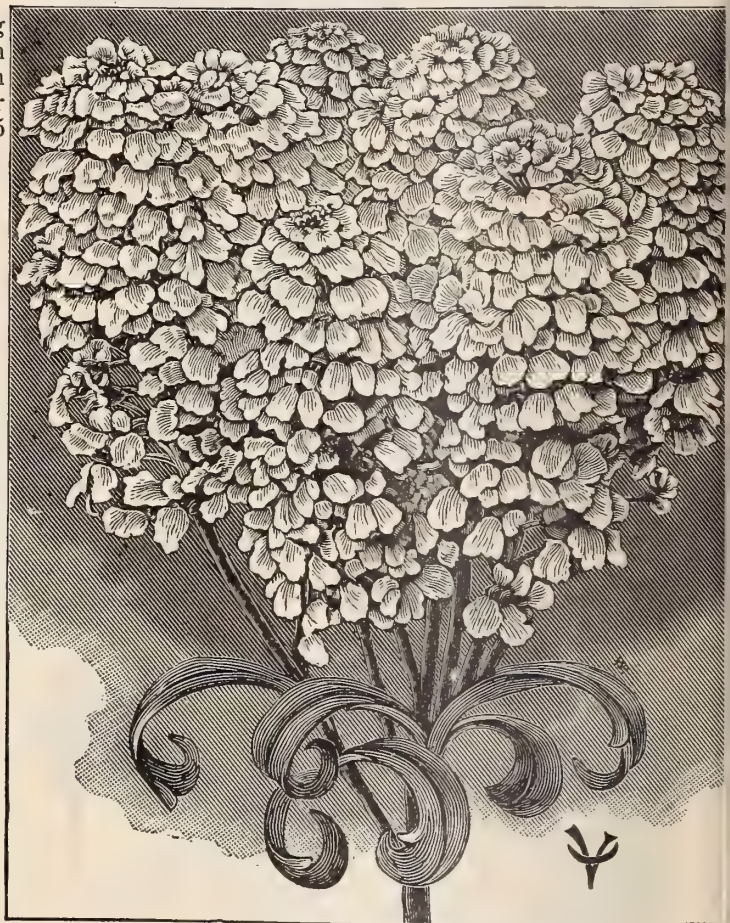
Rocket—White, oz. 15c.....5

Fragrant—White, fine foliage, oz. 20c.....5

Crimson—Fine5

Fine Mixed—Per oz. 15c.5

Perennial—Hardy Evergreen, white.....5



CANDYTUFT.

CALLIOPSIS, or COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.

Lanceolata Grandiflora—A beautiful hardy perennial; grows 15 to 18 inches high and produces its bright golden yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration5



CALLIOPSIS GOLDEN WAVE.

Golden Wave—Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual5
Finest Mixed—Hardy annual5

CANNAS.



DWARF LARGE FLOWERED FRENCH.

(For full description see plant department.)

These beautiful, new ever-blooming Cannas bloom freely the first year from seed. Flowers very large, approaching Gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses.

Soak the seed in hot water 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

We offer the following choice varieties:

Crimson Bedder —Bright crimson scarlet.....	10
David Harum —Dark foliage, flowers scarlet spotted crimson	10
Pres. Carnot —Orange scarlet, dark foliage.....	10
Sam Trelease —Scarlet and yellow	10
Martha Washington —Bright rosy pink.....	10
Queen Charlotte —Orange, scarlet and yellow...	5
Charles Henderson —Crimson	5
Duke of Marlborough —Maroon	5
Florence Vaughan —Yellow, spotted red.....	5
Robert Christie —Orange scarlet	5

The above collection of ten best named varieties for forty cents.

Cannas, Extra Choice Mixed—Seed saved from 25 varieties of only the very best of the large or Gladiolus flowered type. Oz. 20c.....5

CARNATION.



The Carnation has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half-hardy perennial, 1½ feet.

Double, Perpetual Flowered—Fine for winter blooming. Seed saved from choicest double flowers25

Extra Choice, Double Mixed—Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers20

Double Mixed—All shades and colors.....10

Marguerite—Very free flowering; with ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until checked by frost. They flourish equally well in open ground or in pots. The flowers range through many shades of red, pink, white, variegated, etc.; of fine form and large size.

White, Pink, Crimson, Striped—Each.....10

Mixed—¼ oz. 20c.....5

CELOSIA—Coxcomb.

Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half hardy annuals.

Cristata Nana, Dwarf Coxcomb—Compact, low growing plants with showy combs. Seed saved from the best heads. Rich and brilliant colors; mixed5

Ostrich Feather—A beautiful feathered Celosia, producing large, bright crimson and orange plumes. Our mixture includes some varieties of the brightest colors both in flowers and foliage. The plant grows about three feet high, of handsome pyramidal form, and makes one of the most effective ornamental plants5

CHRYSANTHEMUMS.

Double Perennial Varieties—Japanese and Chinese—Large flowering. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from choicest named varieties.10

The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Hardy annual.

Single Mixed—(Painted Daisies).....5
Double Mixed5

CENTAUREA IMPERIALIS.**GIANT FRAGRANT SWEET SULTAN.**

This new Centaurea, a cross between *C. Moschata* and *Margaret*, represents the best that has been produced in these beautiful summer-blooming plants. The bushes are about four feet high and are covered with large, beautiful flowers of the form and fragrance of *Centaurea Margaret*. Will keep for over a week in water, if cut just when they are about to open. The color variation is very great, almost infinite. When well known there will be no garden without this beautiful new flower. If a package is sown every two or three weeks until July a constant succession of bloom can be had throughout the whole summer and fall. Hardy annual.

All colors mixed.....5

CENTAUREA MARGARET.

The plants grow about 18 inches high. The flowers are of purest satiny white, deliciously scented, finely fringed and freely produced on long stems which render them valuable for cutting. Hardy annual5

CENTAUREA GYMNOCARPA.

A beautiful, ornamental leaved plant, forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with

dark foliage plants. Half hardy perennials, 1½ feet5

CINERARIA.



A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers, 2 and 3 inches across, of the richest colors, in white, blue, violet and crimson shades. Seed may be sown from May to September for succession. Greenhouse perennial.

Grandiflora—(Large Flowered). Mixed25
Choice Mixed15

CLEOME PUNGENS.



It blossoms from early summer until cut down by frost, and the plants attain a height of three or four feet, branching freely and each branch being surmounted by a loose panicle of flowers in all shades of pink and crimson. It is a plant that is in bloom every day of the season, whether the weather be hot or cold, wet or dry. It is also a splendid honey plant, and the flowers are covered with bees all day long. It is fine for a separate clump or for the center of a bed of other flowers, where a tall-growing, attractive plant is desired.

Mixed colors5

COBÆA.



A fine, rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to purple. Seeds set on their edge should be started in hot bed or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial, purple; 20 feet.....10

COLEUS.

A beautiful class of well known and popular ornamental foliage plants. The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined, splashed and spotted in a great variety of styles with white, green, rose, crimson, etc. The Coleus is one of the few plants that are always showy from the time the first leaves are formed until cut down by frost. Fine for pot culture. Greenhouse perennials. Our strain comprises the best mixtures that can be obtained and includes the new large leaved and fringed varieties. Choicest New Hybrids, Mixed10

COMMELINA SELLOWIANA.

A lovely perpetual flowering "Wandering Jew," suitable for the garden in summer or for pots all the year. It is of trailing habit, producing large numbers of beautiful blossoms, two inches across, of the most exquisite blue color. The flowers look like blue butterflies. Blooms in a very short time from seed, and for either garden or pots it is a perfect gem, flowering freely every day all winter and summer. Besides, it is a superb trailing vine for hanging pots.....10

LARGE FLOWERING MORNING GLORY.

Rochester—This grand new Blue Morning Glory is remarkable for the large size and new color of the flower. Vines strong, growing quickly 12 to 20 feet high with magnificent foliage remaining on the vine close to the ground during the entire summer. Flowers 4 to 5 inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a wide white band around the edge. The seed may be sown early in the open ground and the vines will begin to bloom quite early.....10

JAPANESE GIANT MORNING GLORIES.

We know of no class of climbers that combine as many good points as this one, making a growth of 20 to 30 feet quite early in the season; with their large flowers, striped, spotted and margined in all shades from white to the deepest red, blue and purple. Many are fluted and fringed. The foliage is nearly as striking as the flowers. Sow the seeds early in a warm sunny place; the season may be extended considerably by starting them in the house. Choice Mixed. Oz. 30c10

CONVOLVULUS MAJOR.

The well known Morning Glories. Splendid climbing plants. Of rapid growth and profuse bloom. Choice mixed. Oz. 10c5

COSMOS.

An autumn flowering plant of rapid growth, making large bushes five feet high and as much broad, which are a mass of elegant foliage. From September to November each plant is covered with hundreds of showy blossoms 2 to 4 inches in diameter. Half hardy annuals.

EARLY FLOWERING.

The large late Cosmos blooms with the Chrysanthemums, and being rather more tender, often dies an untimely death by frost just at its first blossoming, but since this Early Flowering strain has been produced it may now be had in bloom from July to November. It is a strong, vigorous grower and its fringe-like foliage makes a pretty background for its lovely spreading flowers of white, pink, crimson or rosy purple. Choice mixed10



EARLY FLOWERING.

COSMOS—NEW GIANT RAINBOW.

This is a new departure in Cosmos. The colors are white, cream, blush and palest mauve, exquisitely flamed, flecked and penciled in many combinations; some have aureoles around the center of the flower, with red, lavender or pink bands around the eye; some are daintily flecked like birds' eggs; the petals are broad and overlapping, pleated or frilled; edges plain, toothed or laciniate.



JAPANESE GIANT MORNING GLORIES.

ated. The flowers are very large, measuring 3½ to 4 inches in diameter, and perfection in form and colors, and enthusiastically admired. Choice mixed15



GIANT RAINBOW.

GIANT FANCY COSMOS.

These giant flowers are exceedingly beautiful. In the mixture are immense specimens, measuring 4 inches across. The colors range from pure white through shades of pink and red. There are dark rich shades of red heretofore unknown in Cosmos. The Giant Whites are especially handsome, with large broad petals; flowers of great substance, almost as chaste and lovely as Lilies. It is well to start the seeds of this large class in the house early and transplant to open ground after hard frosts are past.

Giant Fancy—White, Pink, Red, each.....5
Giant Fancy—Mixed, $\frac{1}{4}$ oz. 15c.....5

CYPRESS VINE.

Ipomoea Quamoclit.



A beautiful climber, with delicate dark green feathery foliage and abundance of bright, star-shaped, rose, scarlet and white blossoms. Tender annual; 15 feet. Mixed.....5

CYCLAMEN.



Charming bulbous-rooted plants, with beautiful foliage and rich colored Orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half hardy perennials; 6 inch.

Persicum—A variety of great beauty and many colors10

Persicum Giganteum—A great improvement over the old sorts; each flower measures from 2 to $2\frac{1}{2}$ inches in length; mixed.....25

DAHLIA.

One of the best autumnal flowering plants. If the seed is sown quite early in the spring they will begin blooming in mid-summer and continue until cut down by frost. Half hardy perennial—3 to 4 feet.

Giant Perfection—The flowers are immense, measuring 4 to 5 inches across, with very broad overlapping petals, which form a perfect shaped flower of great substance, and many of them are marbled and striped, in a variety of styles. A grand flower for cutting. Mixed colors.....10

Double Mixed—Saved from the finest double flowers, including the new large flowered varieties10

COLLERETTE.



An Entirely New Race of Dahlias.

This new type of Dahlia possesses round its disc a series of florets, producing a highly ornamental effect, hence the name, "Collerette." The flowers are of various and unexpected colors. The proportion of plants which come true is very good20

DATURA.

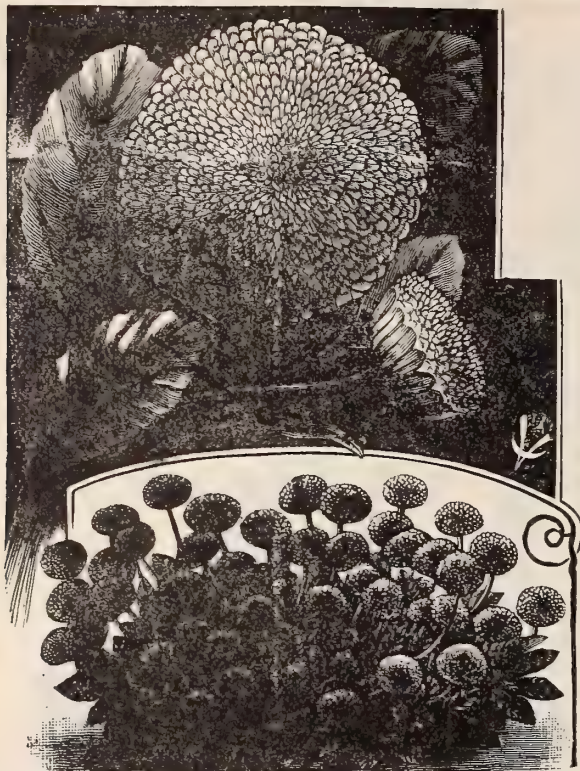


Cornucopia—(Horn of Plenty.) Plant grows to a good-sized shrub in a single season. The leaves are large, dark green, and the stem is brownish purple with a shining surface. The flower is trumpet-shaped, of immense size, with three funnels, one within the other, of a delicate French white marbled with royal purple on the outside.10

Double Mixed 5

DAISY-BELLIS.

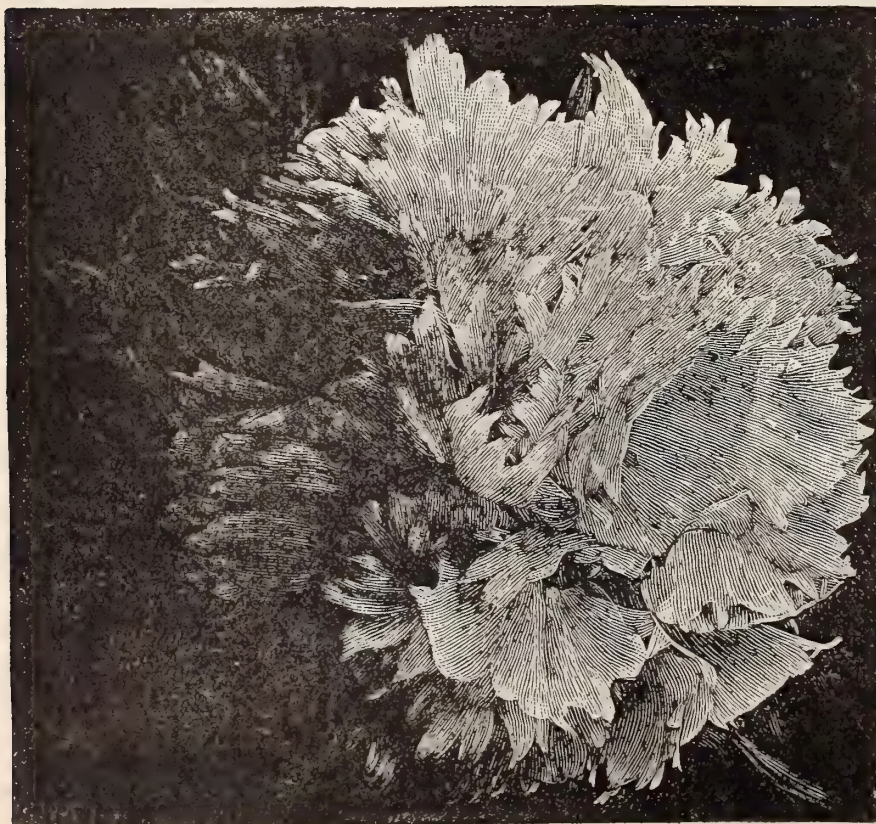
A favorite spring blooming plant. Sow seed early in hot bed or house and transplant to rich, cool, partially shaded situation. Half hardy perennial; $\frac{1}{2}$ foot.



- Longfellow**—Extra large double flower; color deep dark rose5
Snowball—Large double, pure white flowers on long stems. Excellent for cutting5
Double Mixed—Choice5

DIANTHUS—PINK.

For brilliancy of coloring and markings, as well as beautiful forms of flowers, this family cannot be surpassed. The colors range through white, pink and crimson to the very deepest maroon; many varieties are finely fringed. Hardy biennials, but are better treated as annuals, as they bloom early from seed sown in the spring.



SNOW QUEEN PINK.

ANNUAL VARIETIES.



HEDDEWIGII FLORE PLENO FIREBALL. (Double Scarlet Japan Pink.)

We have in this novelty a new color in the double flowered class of Pinks. The flowers are a brilliant scarlet of an intense shade. The thickly branched plants are very showy when covered with their fiery red blossoms. It is a fit companion to the Double White Snow Queen.....25

Snow Queen—(Double White Japan.) This is an extra fine selection of the large flowering double white Japan Pink. The flowers, large, resemble a white Carnation. They are produced in great abundance and are borne on long stiff stems, which, combined with their lasting qualities, render them one of the prettiest of white cut flowers10

Heddewigii Flore Pleno—(Double Japan Pink.) Flowers very large and double, nearly three inches in diameter; most brilliant colors5

Laciniatus Flore Pleno—(Double Fringed and Striped Japan Pink.) Large double, showy flowers, fringed, striped and various colors mixed5

Crimson Belle—Beautiful, large, single flowers, of lustrous velvety crimson5

Mourning Cloak—A beautiful variety; flowers very large and double, of deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white5

Heddewigii Diadematus—(Double Diadem Pink.) This is of a denser growth than the Heddewigii and dwarfer habit. Very regular, densely double and of all shades of color5

Imperialis, fl. pl.—(Double Imperial Pink.) A superb double variety; all colors mixed5

Chinensis, fl. pl.—(Double China Pink.) The colors are rich, and in large beds you hardly find two alike5

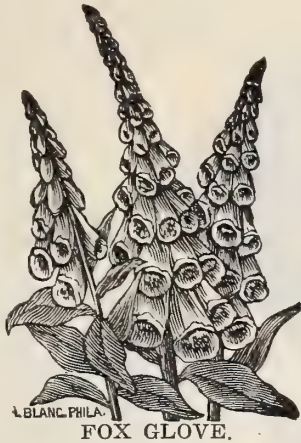
Choice Mixture—Of all the above annual varieties, ¼ oz. 15c5

PERENNIAL VARIETIES.

- Plumarius, fl. pl.**—Hary perennial sweet scented garden Pinks. Double mixed.....10
Plumarius, Single Mixed—A fine mixture, including the Cyclops strain.....10

DIGITALIS—FOX GLOVE.

Ornamental plants producing immense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted. Seed can be sown in spring or autumn. Hardy biennial. Mixed5



DELPHINIUM—Larkspur.



One of the most showy and useful hardy perennials, producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- Formosum**—Rich blue and white; 3 feet.....5
Nudicaule—Scarlet5
Choice Hybrids—Mixed5

EUPHORBIA.

Variegata—(Snow on the Mountains.) Hardy annual; foliage veined and margined white; very showy5

FORGET-ME-NOT—Myosotis.



An old favorite. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will succeed best and flower in early spring. Hardy perennials; ½ foot.

- Myosotis Palustris**—Blue flowers, with white and yellow eyes; needs moist place; 1 foot5
Dissitiflora—Large sky-blue flowers; very early and free blooming5
Victoria—Dwarf, bushy habit, perfectly covered with large umbels of azure blue flowers, remaining in bloom a long time.....5

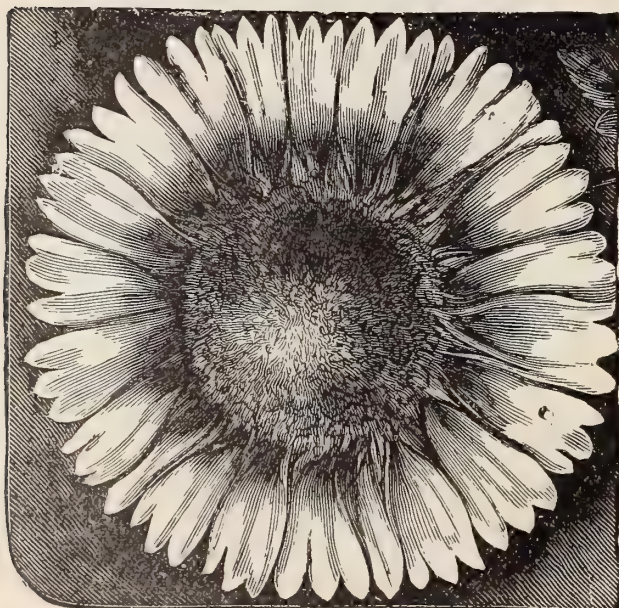
Four O'Clock—Marvel of Peru.



A handsome, free-flowering, half hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. They can be kept like Dahlias. Our mixture contains a fine variety of colors. Oz. 10c., ¼ lb. 20c.....5

GIANT ESCHOLTZIA.

Golden West—A grand strain of the well-known favorite California Poppies. The flowers have large overlapping petals, which are often delicately waved at the edges, showing beautiful and varied forms. The color is an intense shining yellow with an orange blotch in some which almost suffuses the entire flower, in others it runs out into fine penciled lines. Hardy annual10

GAILLARDIA.

A very showy and useful class of plants, flower-

ing freely from early summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for vases, lasting a long time after being cut.

Grandiflora—Splendid hardy perennial, blooming first season, with very large flowers, dark crimson centers, marked with rings of many brilliant colors. Mixed5

NEW GILIA SNOWBANK.

The handsomest, most useful and decorative of the Gilia family. The plants grow about 8 inches high and are actually smothered with flowers, which are of snowy whiteness. When planted in a border the effect produced is similar to a ribbon or bank of snow, so completely hidden are the foliage and flower stalks. This plant is useful for all sorts of bedding, especially for park and cemetery work..10

FUCHSIA.

Seed saved from a splendid collection of named sorts. Sow in March in shallow pots and transplant when large enough. Tender perennial. Choicest double and single. Mixed15

GOURDS.

A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till the danger of frost is over, and select rich, mellow ground. Tender annual climbers 10 to 20 feet.

Chinese Sponge or Dish Rag—Beautiful foliage and yellow flowers, followed by long green fruit, the inside being a tough fibrous mass, which upon removal of the seeds make an excellent substitute for a sponge in the bath, or for a dish rag5

Egg Shaped—Resembling in color, shape and size the eggs of hens, do not crack, and are uninjured by cold or wet; they make excellent nest eggs5

Fine Mixed—Small ornamental5

Fine Mixed—Large ornamental5

GLADIOLI.

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and replant in spring. Will bloom second or third season.
Finest Mixed—From choice named varieties....5

For Bulbs see Plant Department of this Catalogue.

GODETIA.



An attractive hardy annual; their delicate tints of purple and pink have long made them favorites in English gardens.

Mixed5

GREVILLEA ROBUSTA.

(Silk Oak.)



GREVILLEA—SILK OAK.

A beautiful and graceful foliage plant; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial; 3 to 5 feet10

GYPSOPHILA.

Delicate free flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried.

Mixed—White and Pink.....5

HELIANTHUS—Sunflower.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

Double Chrysanthemum Flowered—This variety grows about 7 feet high and bears profusely all summer long. The perfectly double flowers are of the brightest golden yellow and are of many different sizes; they have long stems which makes them very useful for cutting.....10

Globosus Fistulosus—Flowers 12 to 15 inches in diameter, and extremely double.....5

Nanus, fl. pl.—A dwarf variety, growing 3 to 4 feet high, flowers very double, rich golden yellow5

Large Russian—A very tall growing single variety; 10 to 15 feet. The seed used for poultry. Oz. 5c., ¼ lb. 10c., lb. 20c.....5

Cut and Come Again Sunflowers.



(The Ever-Blooming Type.)

A row of these single Sunflowers on our trial grounds during the past season made a magnificent display through the entire summer and fall. The plants form many branched pyramidal bushes 4 to 5 feet high. The flowers, 3 to 4 inches across, some with broad, flat petals, and others twisted and curled, are borne on long, graceful stems which are admirably adapted for vase decoration. The colors are white, lemon yellow and deep golden yellow; all have dark centers. The above colors in mixture.....10

HELIOTROPE.



GIANT HYBRID.

Highly valued for the fragrance of their flowers

and duration of bloom. Succeeds in any rich, light soil. Tender perennial, 1 foot. Easily grown from seed, blooming first summer if sown early.

Lemoine's Giant Hybrid—The flowers and foliage of these varieties are larger than the ordinary Heliotrope, and the trusses are immense, often 6 to 8 inches across, and beautiful shades of purple.

Splendid Mixed10
Fine Mixed5

HIBISCUS.

Crimson Eye—This grand hardy perennial Hibiscus is a robust grower, with dark red stems and foliage. The flowers are immense in size. The color is of the purest white, with a large spot of deep velvety crimson in the center of each flower. It is perfectly hardy, blooming the first year from seed sown in the open ground, if sown early5

HELICHRYSUM.

Large, full, double, everlasting flowers of various colors, from bright yellow to scarlet, shaded and tipped. Exceedingly handsome bouquets may be formed of them for winter, if blossoms be gathered when on the point of expanding. Hardy annual; 1½ to 2 feet.

Mixed5

HOP—Variegated Japanese.

The leaves are beautifully and distinctly marked with silvery-white, yellowish white, and light and dark green. It retains its fresh and bright variegated foliage until late in the autumn; 20 feet...10



HOLLYHOCK.

Mammoth Fringed Hollyhock Allegheny—The flowers of this grand new variety are from 4 to 6 inches across, ranging from semi-double to double, and are finely fringed and curled. The colors are shell pink, rose, and ruby red, crimson and maroon, a shade or two deeper at the center and exquisitely tinted toward the edge. The flowers drop as soon as they fade, and every bud to the top of the stem develops into a flower, making the blooming season considerably longer, which is from June until frost.

Mixed colors10

Hollyhock Double White, Pink, Red, Yellow—
Each10

Extra Choice Mixed—Double, finest varieties...10

Mixed Double5

HYACINTH BEAN.

A rapid growing annual climber about 10 feet high, for covering arbors, trellises, etc. They bloom freely in clusters which are followed by ornamental seed pods. Sow seed in April or May where they are to remain. White and purple, mixed, ¼ oz. 15c.5

LOBELIA

A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

Crystal Palace Compacta—Fine for bedding, compact, erect growth, deep blue.....5

Erinus Speciosa—Of trailing habit, bright blue flowers; fine for baskets5

Mixed—Trailing varieties5

ICE PLANT—Mesembryanthemum.

Handsome plant for baskets, rock work, vases and edgings. Leaves and stems appear as though covered with ice crystals. Tender trailer; ½ ft...5

IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable; 15 to 20 feet.

Grandiflora—(Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white, fragrant flowers, 5 to 6 inches in diameter10

Heavenly Blue—Flowers 4 to 5 inches across, in large clusters, produced in such abundance as to nearly hide the foliage; color a beautiful sky blue10

Setosa—(Brazilian Morning Glory.) A summer climber that grows with the greatest luxuriance, making a dense shade. The vine is covered with short reddish hairs, which, with its immense leaves and curious seeds, render it highly ornamental. Flower rose colored; 3 to 4 inches in diameter5

HOLLYHOCK.

One of our grandest summer and autumn flowering plants. For a background to a flower garden perhaps no plant is so useful. The flowers are as double as a Rose, of many shades of color, from deep yellow, red, purple, to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart; the following summer they will bloom; hardy perennial; 3 to 5 feet.



HYACINTH BEAN.

LARKSPUR—Delphinium.



HYACINTH-FLOWERED

Free flowering hardy annual; flowers borne in long spikes.

Giant Hyacinth Flowered—The flowers of this variety bear a striking resemblance to a double Hyacinth. The colors are brilliant and delicate. The plants grow 2 to 3 feet high and throw up long spikes of giant flowers. The earliest flowering. Mixed colors5

Double Dwarf Rocket—1 foot, finest mixed5

Double Stock Flowered—A tall branching variety with long spikes of flowers. Mixed...5

LATHYRUS LATIFOLIUS.

(Everlasting Pea.)



Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth year they produce an abundance of foliage and bloom. They die down every year and start again in the spring. Hardy perennial; 5 to 6 feet.

Mixed Colors5

LINUM COCCINEUM.

Scarlet Flax—Brilliant scarlet crimson. Hardy annual; 1 foot5

LYCHNIS CHALCEDONICA.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet.....5

MARIGOLD.



Old garden favorite of easy culture, with rich and various colored beautiful double flowers and fine foliage; very effective for groups and masses. Hardy annuals.

African Pride of the Garden—A fine dwarf, early variety, of regular, compact habit, seldom growing over 15 to 18 inches high. The flowers are extra large, double, and quilled similar to the finest quilled Dahlia; color rich, golden yellow.5

African El Dorado—The flowers are from 3 to 4 inches in diameter, perfectly imbricated and very double. The colors run through all shades of yellow to the deepest orange.....5

Double African—Tall, mixed. Orange and yellow shades5

Double French—Finely cut foliage. Dwarf, mixed colors5

Single French—These are little beauties; there are some very rich shades of brown and yellow, some are striped and margined. Mixed.....5

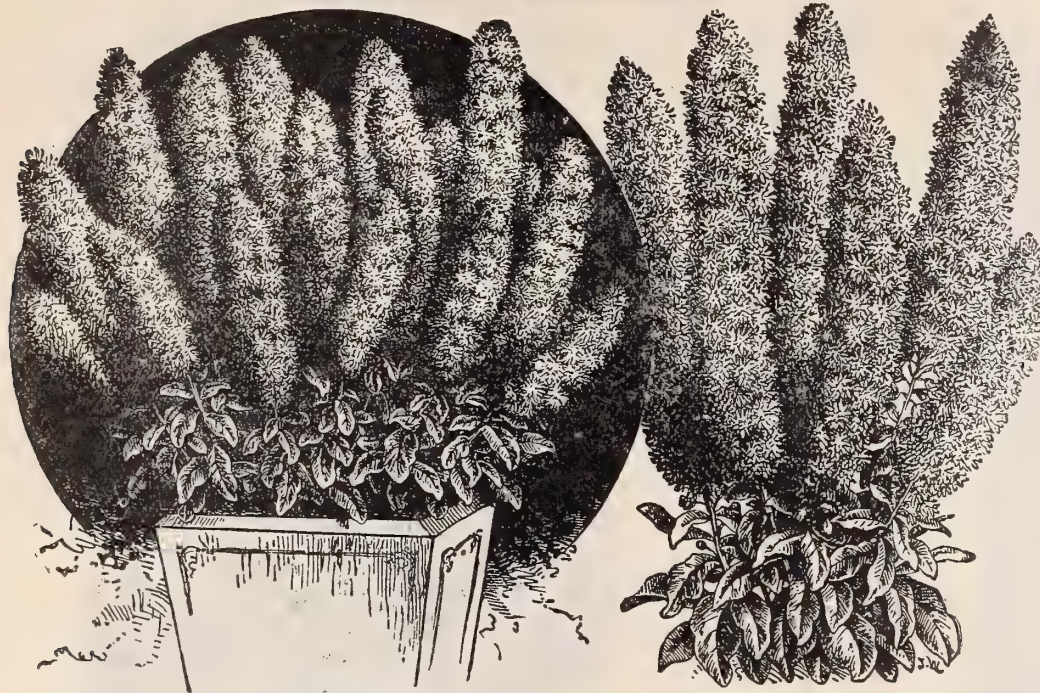
MAURANDIA.

Graceful climbers for greenhouse, parlor, basket, or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. The seeds should be started in hot-bed or greenhouse. Tender perennial climbers; 6 feet. Choicest kinds mixed5

MIGNONETTE.

A well-known delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during winter and spring.

Bismarck—The plant is of robust habit, pyramidal in form, and grows about 12 inches high; with deep green crimped foliage. The flower spikes are double the size of any other variety, reddish in color and deliciously fragrant. Highly recommended for pot culture10



MIGNONETTE.

- Defiance**—This magnificent variety when grown under favorable conditions and with proper care will produce spikes from 12 to 15 inches long. The individual florets are also of immense size, forming a graceful as well as compact spike...5
- Machet**—The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of sweet scented red flowers; entirely distinct. Oz. 50c.....10
- Parson's White**—Large spikes of bloom; the stamens of the florets are pure white and very fragrant.5
- Golden Queen**—This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow. Oz. 25c.5
- Large Flowering**—The common Sweet Mignonette. Oz. 10c., ¼ lb. 30c.....5

MOMORDICA BALSAMINA.

BALSAM APPLE.

An annual climber, with yellow blossoms and beautiful foliage. The fruit is egg-shaped; when ripe bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.; half hardy annual..5

MIMULUS.

Strikingly handsome flowers of the easiest cultivation; tender perennials, blooming the first year from seed if sown early.

Mimulus Triginus—(Monkey Flower.) The finest tigered and spotted varieties; rivaling the Calceolaria in its bright colors. Finest mixed 5

Moschatus—(Musk Plant.) Cultivated on account of the musky odor of the plant; flowers yellow5



NASTURTIIUMS.

The Nasturtium is one of the popular flowers of the present time and is continually growing in favor, not only for the corsage and table, but also for decorating the lawn and veranda. It is easily cultivated and can be used in a great variety of places. Hardy annuals,

New Climbing Nasturtium Chameleon.

The flowers have all the distinct colors and shadings that are in the other varieties; but their peculiarity lies in their having them all, or nearly so, on a single plant; there will be yellow, scarlet, crimson and maroon in different flowers at the same time on the same plant, and some of them will be blotched and mottled in various styles.

They are strong growers and may be used where any other climbing Nasturtium can be. Oz. 15c., ¼ lb. 50c.....5

Large Flowered Climbing Nasturtiums.



Hybrids of Madame Gunter—This race is distinguished by its dark foliage and a richness of color not to be found in any of the different classes of Tropæolum already known. They make a strong growth, climbing from 5 to 6 feet high, and are covered with large flowers of the most brilliant shades. They are remarkable for their wide range in self colors, as well as striped and blotched. Oz. 10c., ¼ lb. 30c.....5

Lobb's Climbing Nasturtium.

This class for brilliancy of flowers, rapid growth and freedom of bloom is far superior to the common tall varieties, while they are as easily grown. Very desirable also for winter blooming.



Atropurpureum—Crimson. Oz. 155
Mixed—All colors. Oz. 10c., ¼ lb. 20c., 1b. 60c..5

NASTURTITIUM DWARF.

(Tropaeolum Minor.)

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot.

Aurora—Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 10c..5
Beauty—Scarlet, splashed canary. Oz. 10c.....5
Pearl—White. Oz. 15c5
Luteum—Yellow. Oz. 10c5
Rose—Oz. 15c.5
Crimson—Oz. 10c.5
King Theodore—Dark maroon. Oz. 15.....5
Empress of India—Brilliant crimson; dark tinted foliage. Oz. 10c.5
Crystal Palace Gem—Sulphur, spotted maroon. Oz. 10c.5
King of Tom Thumbs—Intense scarlet. Oz. 15c..5
Mixed—All colors. Oz. 10c., ¼ lb. 20c., 1b. 60c..5

NICOTIANA AFFINIS.

(Sweet Scented Tobacco Plant.)

An annual with sweet scented, pure white, star-shaped flowers, 3 inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet.....5

ÆNOTHERA.

(Evening Primrose.)

Large showy blossoms that are fully expanded only towards and during evening, 3 to 4 inches across. Hardy annual. Mixed white and yellow..5

Nasturtium, Tall or Climbing.

Beautiful profuse flowering climbers of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals, 6 to 10 feet.

Prince Henry—Light yellow, marbled and striped bright scarlet; very fine. Oz. 15.....5
Schillingi—Bright yellow, maroon blotches. Oz. 155
Pearl—White. Oz. 155
Luteum—Yellow. Oz. 155
Coccineum—Scarlet. Oz. 155

Asa Gray—Sulphur yellow, very fine.....5
Giant of Battles—Sulphur, spotted red.....5
Spitfire—Bright scarlet, brilliant.....5
King of the Blacks—Black and brown.....5
Mixed—A choice variety of colors; oz. 10c., ¼ lb. 20c.5



PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you, in variety of color and marking, every time you visit it. Although they are in bloom continuously from early spring until late in the fall, the flowers are much larger during the cool weather than through the heat of summer. The seed may be sown in the hot bed, in boxes in the house or in the open ground. If sown in the spring, get them in as early as possible so they will come into bloom before the hot dry weather comes on. Seed sown in May or June will produce very fine flowers from August to winter. Sown later and slightly protected during the winter with leaves or other light litter, they will make good strong blooming plants for very early spring.

Superb Giant Pansies.

This class has been selected with a view to large sized flowers, of thick velvety texture and most distinct colors, and has been brought as near perfection as possible. The Bugnots, Odier and Cassiers strains, while not quite so large perhaps as the Trimardeau section, are especially rich in color and form. The petals are somewhat wavy and with fluted margins, which gives them a rich fringed appearance not found in other strains.

President McKinley—This distinct Pansy is remarkable both for the lovely color and perfect form of its gigantic flowers. The ground color is a deep golden-yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold."...15

President Carnot—A fine variety of the Odier type. Each of the five petals has a large dark violet blotch, leaving a broad margin of pure white. Produces large flowers in great profusion during the entire summer.....10

Bugnot's Giant Blotched—Flowers of good size, perfectly round, of great substance and of the most varied and attractive markings and colors; each petal bears a blotch that runs out in delicate veins to edge of petals.....15

Peacock—A striking variety; the upper petals being of a beautiful ultra-marine blue, resembling in shade the peacock feather while the



lateral and lower petals are of a deep claret, with white margin. Large flowers10

Masterpiece—A remarkable type which will, without doubt, be warmly welcomed by the numerous lovers of this beautiful class of plants. The chief difference from other strains consists in the form of the flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. The large size of the flowers and the extraordinary free-flowering qualities of the plant make them valuable for bedding purposes.

Choice Mixed Colors15



MASTERPIECE



EXCELSIOR.

- Trimardeau**—Largest of all, perfect in form, and a large range of colors10
- Adonis**—A beautiful light blue with a white center10
- Yellow**—Golden yellow with large black eye, flower of large size, and very showy.....10
- Striped**—Beautifully striped and blotched, of various colors; an interesting strain.....10
- White**—Extra large, pure white flower, with purple center10
- Fire King**—Fiery gold and crimson. One of the brightest of this class.....10
- Beaconsfield**—Deep purple violet, shading to lavender and white10
- Brown Red**—A fine shade of dark red.....10
- Black**—Jet black10
- One pkt. of the above fourteen Giant Pansies for \$1.10.

Fairy Queen—The ground color is a pure delicate sky blue and is bordered with clear white. The flowers are of fine form and substance10

Emperor Frederic—Flowers dark red shading into distinct crimson ring, the whole margined bright yellow5

Blood Red—New dark maroon red, extra fine5

Emperor William—Large fine flower, ultra-marine blue, with purple violet eye.....5

One pkt. each of eight distinct Giants, our choice, for 60c.

Superb Giant Mixed—An extra fine mixture of Giant flowered Pansies, including all of the above with all the shades known in the Odier, Cassiers, Bugnot, and Trimardeau sections. Pkt. 10c., 3 pks. 25c.

Our Excelsior Strains of Pansies.

- Gold Margined**—Dark red and orange scarlet, bordered yellow5
- Lord Beaconsfield**—Deep purple violet, shading to lavender and white5
- Havana Brown**—Light brown5
- Purple with White Edge**—Very distinct.....5
- King of the Blacks**—Almost coal black.....5
- Mahogany Colored**—Very dark glossy brown...5
- Yellow**—Pure golden yellow5
- Snow Queen**—A pure white flower of good form and size5
- Quadri-Color**—Reddish steel blue, with red and white edge5
- Victoria**—Beautiful shade of red5
- Belgian Striped**—An interesting class with flowers of various shades and stripes5
- Excelsior Mixed**—Noted for large flowers, uniform size, with thick velvety petals, and great variety of color. A fine strain for bedding. 6 pkts. 50c., ¼ oz. \$1.0010
- Extra Choice Mixed**—¼ oz. 50c.....5
- One packet each of twelve varieties, distinct colors, our choice, 40c.

PENSTEMON.

One of the most attractive herbaceous plants, with long spikes of rich-colored flowers from May until frost. Will bloom the first season if sown early in a hot bed and planted out as soon as frosts are over. Half-hardy perennial; two feet

Choice Mixed2

PETUNIA.

For outdoor decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and a sunny situation.

DOUBLE FLOWERING SECTION.

While a fair percent of Double Petunia seed will produce double flowers, some will not, but the single ones will be richly colored and finely marked. The seedlings, which appear weakly and sickly at first, generally produce good strong plants in the end and the finest flowers.



ROSEA PERFECTA.

Rosea Perfecta—A charming variety of the dwarf double fringed class of these interesting flowers. They form neat bushes 4 to 6 inches high, a good percent of which bear large, double, well formed and beautifully fringed flowers of a bright rose color. They would make a charming pot plant as well as fine specimens for the lawn or border.....25

Double Fringed Grandiflora Fimbriata, fl. pl.—This seed was saved from the finest collection of fringed Petunias in Europe, and will produce a large proportion of charming double-fringed flowers. Mixed25

Double Striped and Blotched, Mixed—Finest varieties. Sure to produce a good percentage of double-flowering plants20

SINGLE PETUNIAS.

Hybrida Snowball—A dwarf variety, coming quite true from seed. The entire plant is covered with a mass of beautiful satiny white flowers of fine shape10

Finest Striped and Blotched.....10

Fine Mixed5

SINGLE LARGE FLOWERING PETUNIAS.

Hybrida Grandiflora—Choicest mixed seed saved from show flowers. Very large.....15



Giant Ruffled—The flowers of this strain are exquisitely ruffled, frilled and fringed; are of immense size and of innumerable varieties of colors, some of them rich and gorgeous, and others of lovely delicate shades; with charming deep throats of yellow, white, black, green and maroon, running off into intricate veins and pencilings15

Hybrida Grandiflora Fimbriata—A magnificent strain of beautifully fringed and fluted flowers of large size. The colors are very rich and brilliant15

PHLOX.

For a splendid mass of colors and a constant display this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The Phlox colors range from purest white to blood red or crimson. For masses of separate colors and for cutting for bouquets or vases are unsurpassed. The seed may be planted in the open ground May 1st, or in hot bed or house earlier, and afterwards transplanted to where wanted. Give good, rich ground, and set plants eight to ten inches apart each way. Hardy annuals; 1 foot.

Phlox Drummondii Grandiflora.

Or large flowered section. These are decided improvements over the old class, with much larger flowers, a better range of colors and of more compact growth.

Splendens—Vivid crimson with white eye.....5

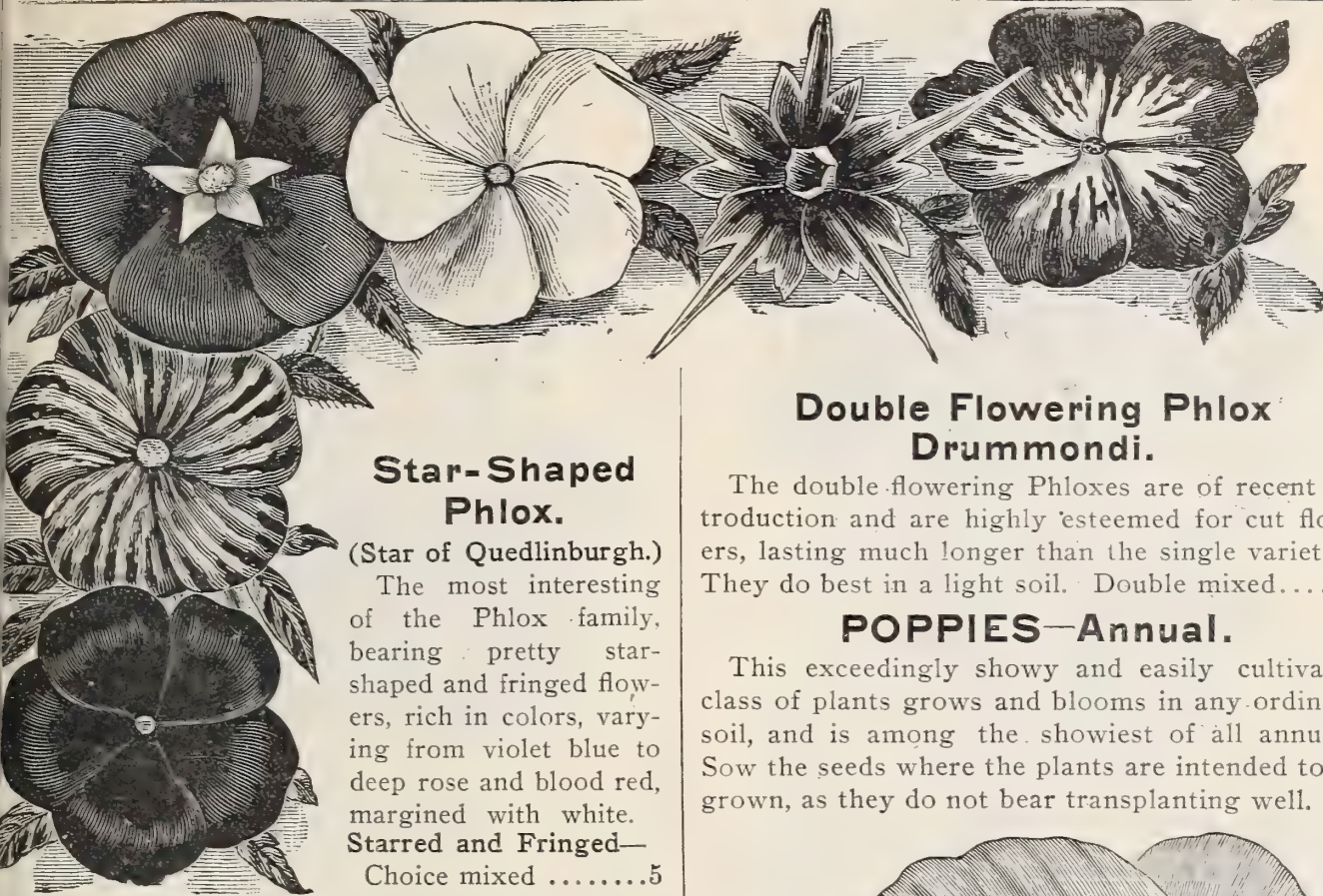
Alba—Pure white; very large.....5

Rosea—Rose colored; large white eye.....5

Coccinea—Rich brilliant scarlet5

Striata—Striped varieties mixed5

Grandiflora—Choice mixed, all colors. ¼ oz. 20c., oz. 60c.5



Star-Shaped Phlox.

(Star of Quedlinburgh.)

The most interesting of the Phlox family, bearing pretty star-shaped and fringed flowers, rich in colors, varying from violet blue to deep rose and blood red, margined with white.

Starred and Fringed—
Choice mixed5

Phlox Drummondii Nana.

This new strain is of dwarf, compact habit, growing about six inches high; splendid for pot culture or for ribbon lines and for massing.

Dwarf—In choicest mixtures10

Phlox Perennial.



One of the finest herbaceous plants for beds or mixed borders. The seed offered is saved from our own choice collections of newest and best varieties; hardy perennials.

Finest Mixed—2 to 3 feet.....	10
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Double Flowering Phlox Drummondii.

The double-flowering Phloxes are of recent introduction and are highly esteemed for cut flowers, lasting much longer than the single varieties. They do best in a light soil. Double mixed....10

POPPIES—Annual.

This exceedingly showy and easily cultivated class of plants grows and blooms in any ordinary soil, and is among the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.



MISS SHERWOOD.

Single Paeony-Flowered Poppy, Miss Sherwood—

This new single-flowered Poppy grows about 2½ feet high with beautiful foliage and bears profusely large single flowers of a shining satiny white, the upper half of the corolla being a silky chamois rose. This is a combination of color quite new and pure in its delicacy. It is highly recommended as a cut flower and deserves a place in every flower garden5

American Flag—This is a remarkable strong grower, well branched; flowers extra large, very double; snow-white, with each petal bordered with scarlet; the foliage is a beautiful bluish green, which combination of colors suggested the name. The terminal point has a wider band than the sides, making it extremely showy and distinct from all others.....5

Snowdrift—A variety of dwarf, stout habit, flowers very large, very double and as round as a ball; pure white with fringed petals. One of the best 5

Paeony Flowered—Splendid large double flowers,
all colors mixed 5



SHIRLEY.

Shirley—A fine strain of Poppies for cutting; they should be cut in the morning while the dew is on and before they open. The colors range from bluish white through many tints to bright crimson. Mixed, 2½ feet5

Tulip—Each plant producing 50 to 60 brilliant scarlet flowers. The two outer petals form a cup around the two erect center petals, giving the flower the appearance of a Tulip. The color is of the most intense dazzling scarlet, the deep black spots appearing at the base of each petal.5

Mikado—Very distinct in character and color from any other class of Poppies. The flowers are brilliant scarlet and white, with beautifully curved petals like a Japanese Chrysanthemum.5

Carnation Flowered—Brilliant, large, showy, double flowers of various colors5

Mixed—Annual varieties5

Hardy Perennial Poppies.

LARGE FLOWERED.

For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand when in bloom; the plants are robust growers, 3 to 4 feet high. They do not bloom the first year from seed, but will last for years, improving continually.

Bracteatum, Large-Flowered—Orange scarlet....5

Oriente, Large-flowered — Crimson, purple spots5

The two varieties mixed5

SMALL FLOWERED.

Iceland — (Papaver Nudicaule.) Elegant cup-shaped flowers with a delicious fragrance, 2 to 3 inches in diameter. Useful for cut flower purposes, lasting nearly a week if cut as soon as open. If sown early in spring will commence blooming in June and continue until cold weather.

White, Yellow, Orange—Each.....5

Mixed5

All the above Perennial Poppies mixed5



HARDY PERENNIAL POPPIES

PORTULACA.

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation. Half-hardy annual.

Double Mixed—All colors10

Single Mixed—All colors5

Primula Sinensis Fimbriata.



The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennials.

Rubra Red—Distinct and striking, single.....20

Alba—Pure white, single20

Choicest Mixed Colors—Single.....20

PRIMULA FORBESI.

(Baby Primrose.)



A beautiful free-flowering Primula, fine for pot culture. The flowers are a charming rosy lilac with a yellow eye. If wanted for fall and winter use they should be sown about July 1st and the flowers kept pinched off until October; treated in this way, from that time until late in spring they will bloom continuously10

PRIMULA OBCONICA.

Grandiflora Hybrida—The flowers are of a soft lilac shade and very charming. It is fine for pot culture, also succeeds well in the open border during the summer months. If sown early in spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year.....10

PYRETHRUM.

(Feverfew.)

Aureum—(Golden Feather.) Beautiful gold-leaved bedding plant; used largely for ribbon bedding. Hardy perennial5

Roseum Hybridum—These are very showy, hardy perennials, blooming the first season if sown very early. They grow 2 feet high, erect and strong. The foliage is fine and feathery. The flowers are 2 to 3 inches in diameter and in color white, rose, crimson and scarlet, on long stems. A fine cut flower.

Double Mixed15
Single Mixed5

SALVIA—Scarlet Sage.

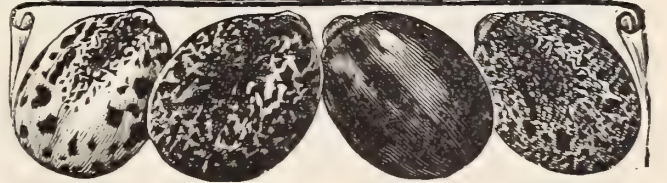
(Half-Hardy Annual.)

Clara Bedman—(Bonfire.) Unsurpassed for massing in beds or as a single specimen on the lawn. It grows about 2 feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage, almost hiding the latter, giving it a very brilliant appearance.....10

Splendens—One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of the most dazzling flowers....5

RICINUS ZANZIBARENSIS.

(Giant African Castor Oil Plant.)



This class has enormous leaves two feet and over across and beautifully lobed, as shown in our illustration. Planted singly on the lawn it makes a perfect pyramid, thickly set from bottom to top with its broad palmate leaves; eight or ten of them in a large group gives a tropical effect impossible to produce with any other plant. Sow in hot bed and transplant when three leaves have formed, or sow in ground where they are to grow.

Tender Annual—Mixed. Oz. 10c., ¼ lb. 25c.....5

SCABIOSA.

(Mourning Bride, or Sweet Scabiosa.)

One of the handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet.

Double—All colors mixed5

SMILAX.

A beautiful and graceful tuberous-rooted, tender perennial climber, none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed 24 hours before sowing; 6 to 10 feet.5

SALPIGLOSSIS.

Very showy bedding or border plants, erect, large flowers. The colors are beautifully marbled and penciled purple, scarlet, crimson, yellow, buff, blue, and almost black. Many of the flowers have the appearance of being sprinkled with gold dust. Bloom from August to October. Half-hardy annual; 1½ feet.



EMPEROR.

Variabilis—Fine Mixed5
 Emperor—Choice Mixed10

STOCKS.

(Gilly Flowers.)



One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of

bloom is unsurpassed. The Ten Weeks Stocks are generally cultivated, and bloom from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.

Dwarf Large Flowering Double Ten Weeks.

White, Pink, Crimson, Blue—Each.....10
 Mixed—A choice assortment5
 Princess Alice (Cut and Come Again.)—A most valuable cut flower variety of the perpetual blooming type. Double pure white fragrant blossoms. A little later than Snowflake.....10
 Snowflake—(Dwarf Forcing Ten Weeks.) A very early Dwarf Stock, producing large double snow-white flowers. Unequaled for forcing. Of exquisite fragrance. The best of all.....10
 Double Giant Perfection Ten Weeks—Tall late flowering class. Choice mixed5
 Brompton—Blossoms well in winter; flowers very fragrant. Half-hardy biennial; 1½ feet high. All colors mixed10

SWEET PEAS.

There is no flower grown that is more popular, or that is more admired by all than the Sweet Pea, with its dainty colors and delicate perfume. For cutting, for bouquets, vases, corsage and button-hole wear, no flower except the Rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the spring, and when well up given brush or strings to support them. May also be sown late in fall and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade, will continue all summer. If it is cold and wet at sowing time the white seeded varieties should be covered with boards, as heavy rains are liable to hinder their germinating. The following list has been carefully selected and will be found to cover the entire range of colors and shades, all of them being of the large flowering type and of good form and substance.

THE SIX BEST NEW SWEET PEAS.



MONT BLANC—EARLIEST WHITE.

Mont Blanc—A new, pure white, large-flowered Sweet Pea that has proven to be from one to two weeks earlier than any other known variety. Oz. 20c.10



ECKFORD'S STRAIN.

- Majestic**—A beautiful deep rose pink with a rich soft tone; slightly hooded. Oz. 20c.....10
- Hon. F. Bouverie**—A soft pinkish salmon and buff delicately shaded on a primrose ground. Oz. 20c.10
- Othello**—A deep rich maroon with widely expanded grand hooded form. Oz. 20c.....10
- Princess May**—A pure soft lavender; very fine. Oz. 20c.10
- Salopian**—Brilliant deep crimson, shaded rose. Oz. 20c.10
- One pkt. each, the six new varieties, 35c; 1 oz. each, 75c.
- A Mixture of the Above**—Oz. 15c.....10

GENERAL LIST OF ECKFORD'S STRAIN OF MAMMOTH FLOWERED SWEET PEAS.

We have arranged the following General List of Standard Varieties in groups, to aid our customers in selecting special colors; the varieties in

each group are arranged also with reference to the shades of color; the lighter being the first named.

Price for any of the following named Sweet Peas:

Per Packet	5
Per Ounce	10
Per ¼ lb.	25

One pkt. each, 20 distinct sorts, our choice, 60c.

One pkt. each, 12 distinct sorts, our choice, 40c.

WHITES AND YELLOWS.

Sadie Burpee—A pure white of beautiful hooded form.

Blanch Burpee—Very large, pure white, fine.

Emily Henderson—One of the earliest, pure white.

Mrs. Eckford—A beautiful primrose yellow.

Queen Victoria—Soft yellow, tinted purple.

BLUSH AND LIGHT PINK.

Stella Morse—Cream color delicately tinged pink.

Katherine Tracy—A clear, but delicate pink.

Prima Donna—A very clear, delicate and pleasing pink of hooded form.

Venus—Salmon buff, shaded rose-pink.

DEEP PINK AND ROSE.

Blanch Ferry—Pink standard, blush white wings.

Blanch Ferry—Extra early. Similar to above, but about ten days earlier.

Lady Penzance—A rare tint of delicate rose.

Lady Mary Currie—Deep orange pink and lilac.

Fashion—A soft shade of reddish lavender.

Prince of Wales—A bright rose; hooded.

SCARLET, CRIMSON AND MAROON.

Mars—Brilliant scarlet, fine form.

Brilliant—Bright crimson scarlet.

Shahzada—Rich dark maroon, shaded purple.

LAVENDER, BLUE AND PURPLE.

Maid of Honor—(Improved Butterfly.) White with blue lacing and edging.

New Countess—A clear beautiful lavender.

Admiration—It is a light pinkish lavender.

Dorothy Tennant—True purple, distinct in color.

Captivation—A beautiful light magenta.

Navy Blue—An entirely distinct color and the nearest approach to a True Blue.

STRIPED AND VARIEGATED.

America—Large and broadly expanded flower, striped white and bright red.

Aurora—Striped and flaked orange rose on white ground.

Princess of Wales—White, striped blue and purple.

A Mixture of Each Separate Group of Colors—Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.....5

Mammoth Flowered (Eckford's Strain) Mixed—This splendid mixture comprises all of the above colors and shades, besides many others. There is no better mixture offered for the price. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.....5

Fine Mixed—A good variety of colors. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.....5

CUPID OR DWARF SWEET PEAS.

These little beauties grow only about 6 to 8 inches high, with flower stems about 6 inches long, which bear 3 and 4 blossoms each, of delicious fragrance; they are of good size also. For bedding, bordering or planting in a cemetery lot the Cupids are especially valuable.

Cupid Pink—The standards are a bright rose pink with lighter wings. Oz. 10c.....5

Cupid White—The same habit as the above, but in color a pure snowy white. Oz. 10c.....5

Cupid Firefly—Standard, quite large, deep scarlet; wings rich rose. Oz. 15c.....10

Cupid Countess of Radnor—Distinct lavender and soft rose. Oz. 15c.....10

Cupid Mixed—A fine mixture. Oz. 10c.....5

Wall Flower.

The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are

very useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, $1\frac{1}{2}$ feet. Mixed10

**Sweet William.**

(*Dianthus Barbatus*.)

For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the spring, in open ground, and will blossom in autumn; or can be sown in August and will make fine plants for spring. Young plants do better, so seed should be sown every year. Hardy biennials; 2 feet. Our mixtures of both single and double include the New Mammoth and Auricula Flowered.

Mixed Single—Very fine.....5

Mixed Double—Perfectly double, and a great variety of colors5

Harlequin—Heads of flowers of extra large size, each head composed of different colored florets, such as dark crimson, white, pink, flesh, and striped5

THUNBERGIA.

Beautiful rapid-growing climbers, thriving in a light, rich soil; in warm situations in the garden it blossoms very profusely all the season; fine for vases, rustic work, or greenhouse culture. Half-hardy annuals; 5 feet. Fine mixed.....5

VERBENA.

No plant excels the Verbena for masses in beds. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped and variegated flowers; 6 inches.

Mammoth Flowered—This beautiful strain has large flowers of very brilliant colors and large distinct eyes. The plants are vigorous growing and free flowering.



- Mammoth Flowered**—Pink and Carmine shades.10
 “ “ Red, White—Each10
 “ “ Mixed. All shades.....10
Verbena, Pure White5
Blue, Scarlet, Striped—Each5
Extra Choice Mixed—Seed saved from all named flowers; very choice10
Fine Mixed—Various colors5

WILD CUCUMBER.



A very rapid growing climber which reaches a height of 30 feet in one season. It is covered with beautiful clusters of white sweet-scented flowers, followed by an abundance of ornamental prickly seed pods. It will quickly cover a trellis, pillar, an old tree or an unsightly building, and will reproduce itself from self-sown seed every year. Hardy annual. Oz. 20c ...5

XERANTHEMUMS.

Showy Everlastings—Double flowers white, purple and yellow. Sow in spring and thin to one foot apart. Hardy annuals. 1 foot. Mixed....5

ZINNIAS.

The Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the summer garden. The seed can be sown early in hot bed and transplanted or sown later in the open ground. Hardy annuals.

Curled and Crested—The flowers of this fine class of Zinnias are of perfect form—large, round, full, and double, the petals being twisted, rendering them entirely free from the stiffness which was heretofore characteristic of this family. A variety of splendid colors.....10

Zebra—Flowers of perfect shape of all colors, orange, crimson, yellow scarlet, white, etc., three-fourths of which are striped and spotted

with different shades, hardly any two plants producing flowers alike. Mixed colors.....5



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 VILMORIN-ANDRIEU & CO
 1893

Double Pompon—The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double and of the most beautiful form and vivid colors; fine for bouquets. The habit of growth is compact. Fine mixed colors5

Mammoth Flowered—The plants of this new giant race form handsome bushes three feet high, and the mammoth, perfectly formed double flowers measure 5 and 6 inches across and are of striking colors.

Mammoth Mixed10



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 1893

Tall Double Large Flowered—A class too well known to need any description.

Mixed5
Double White, Scarlet, Orange, Purple—Each..5

Bargain Collections of Seeds.

36 Large-Sized Packets of Choice Fresh Vegetable Seed at less than 3 cents per packet.

For \$1.00 We deliver anywhere in the United States 36 full sized packets of the choicest Vegetable Seeds, enough for a large family vegetable garden.

PLEASE NOTICE.—These collections are all put up before the hurry of the busy season, consequently no change can be made in them.

Collection A. ✱ ✱ ✱ 36 Packets of Choice Vegetables. A Complete Vegetable Garden for \$1.00

- | | |
|--|--|
| 1 Packet Stringless Green Pod Bean. | 1 Packet Muskmelon, Jenny Lind. |
| 1 Packet Pole Lima Bean. | 1 Packet Onion, Yellow Globe Danvers. |
| 1 Packet Beet, Detroit Dark Red. | 1 Packet Onion, Australian Brown. |
| 1 Packet Beet, Bastian's Early Blood. | 1 Packet Pepper, Ruby King. |
| 1 Packet Cabbage, Charleston Wakefield. | 1 Packet Parsley, Moss Curled. |
| 1 Packet Cabbage, Surehead. | 1 Packet Pumpkin, Sugar. |
| 1 Packet Cauliflower. | 1 Packet Parsnip, Imp. Guernsey. |
| 1 Packet Carrot, Danvers. | 1 Packet Peas, Alaska. |
| 1 Packet Celery, Golden Self-blanching. | 1 Packet Peas, Horsford's Market Garden. |
| 1 Packet Corn, Early Champion. | 1 Packet Radish, Cincinnati Market. |
| 1 Packet Corn, Egyptian. | 1 Packet Radish, Early Scarlet, 'Globe. |
| 1 Packet Cucumber, Green Prolific. | 1 Packet Spinach, Long Standing. |
| 1 Packet Cucumber, Early White Spine. | 1 Packet Squash, 'Faxon. |
| 1 Packet Lettuce, Salamander. | 1 Packet Squash, Golden Hubbard. |
| 1 Packet Lettuce, Denver Market. | 1 Packet Tomato, Freedom. |
| 1 Packet Watermelon, Florida's Favorite. | 1 Packet Turnip, Purple Top White Globe. |
| 1 Packet Watermelon, Duke Jones. | 1 Packet Turnip, Orange Jelly. |
| 1 Packet Muskmelon, Osage. | 1 Packet Salsify or Vegetable Oyster. |

Collection B. ✱ 50 cents post-paid. ✱ 17 Packets Choice Vegetable Seed.

One Packet Each—Edmands' Beet, Davis' Wax Bean, Winningstadt Cabbage, Oxheart Carrot, Dwarf Golden Heart Celery, Early Minnesota Sweet Corn, Nichol's Medium Green Cucumber, Early Prize Head Lettuce, Netted Gem Muskmelon, Ice Cream Watermelon, Yellow Danvers Onion, Parsnip, Hollow Crown, Early Scarlet Turnip Radish, Advancer Pea, Beauty Tomato, Hubbard Squash, Early White Flat Dutch Turnip.

Collection C. ✱ 25 cents post-paid. ✱ 8 Packets Choice Vegetable Seed.

One Packet Each—Crosby's Beet, All Seasons Cabbage, Cool and Crisp Cucumber, Columbus Muskmelon, New York Lettuce, Yellow Globe Danvers Onion, Early Scarlet Olive Radish, Dwarf Champion Tomato.

Flower Seed Collections.

Collection E. 50 cents post-paid. 20 Packets of Beautiful Free-Flowering, Easy Grown Annuals.

- | | |
|--|---------------------------------------|
| Aster, Choice Mixed. | Nasturtium, Tall, Finest Mixed. |
| Alyssum, Sweet. | Nasturtium, Dwarf, Finest Mixed. |
| Bachelor's Button, Mixed. | Pansies, Excelsior Mixed. |
| Balsam, Double Camellia Flowered, Mixed. | Poppy, Pæony Flowered, Mixed. |
| Candy Tuft, Fine Mixed. | Petunia, Finest Striped and Blotched. |
| Cosmos, Mixed. | Phlox Grandiflora, Fine Mixed. |
| Morning Glory, Choicest Mixed. | Sweet Peas, Mammoth Flowered, Mixed. |
| Marigold, Mixed. | Sweet William, Mixed Double. |
| Pinks, Double Choice Mixed. | Verbena, Extra Choice, Mixed. |
| Mignonette, Large Flowered. | Zinnia, Fine Mixed. |

Collection D. ✱ 25 cents post-paid. ✱ 10 Packets Choice Flower Seeds.

One Packet Each—Asters, choice mixed; Sweet Mignonette; Star Phlox, mixed; Sweet Peas, mixed; Dwarf Nasturtium, choice mixed; Double China Pinks; Pansies, choice mixed; Poppy Double, mixed; Zinnias Double, mixed; Petunia, fine mixed.

PLANT DEPARTMENT

Special Bargain Collection of Plants.

For 50c. We will send any of the collections named below post-paid. They are all strong, fine plants and choice varieties. Each plant distinctly named, with printed label. The choice of varieties must be left to us, the purchaser simply naming the number of collections wanted.

The Prices of all Collections are net, except that we will send Five Collections for \$2.00.

Premiums on General Lists of Plants do not apply to Collections.

- | | | |
|-----------------|----|---|
| Set No. 1..... | 10 | Roses in 10 varieties, all everblooming. |
| Set No. 2..... | 5 | Everblooming and 4 Hardy Hybrid Roses. |
| Set No. 3..... | 8 | Hardy Hybrid Perpetual Roses, 8 varieties. |
| Set No. 4..... | 4 | Hybrid Wichuriana Roses and 4 Hardy Climbing Roses. |
| Set No. 5..... | 10 | Geraniums, choice double or single. |
| Set No. 6..... | 10 | Geraniums, all classes assorted. |
| Set No. 7..... | 10 | Carnations, 10 varieties. |
| Set No. 8..... | 8 | Fuchsias, double and single. |
| Set No. 9..... | 8 | Beautiful flowering Begonias. |
| Set No. 10..... | 7 | Large flowered Cannas. |
| Set No. 11..... | 10 | Fine large flowered Chrysanthemums. |
| Set No. 12..... | 10 | Bedding or Basket plants, 10 varieties. |
| Set No. 13..... | 1 | Caladium Esculentum, 3 Cannas and 12 Gladiolus. |
| Set No. 14..... | 30 | Gladiolus, choice mixed, all blooming bulbs. |
| Set No. 15..... | 3 | Violets, 4 Geraniums, 3 Carnations. |
| Set No. 16..... | 5 | Roses and 5 Geraniums, all different. |
| Set No. 17..... | 5 | Carnations and 5 Roses, all different. |
| Set No. 18..... | 4 | Chrysanthemums, 3 Carnations and 3 Roses. |
| Set No. 19..... | 6 | Choice Hardy Herbaceous Plants, 6 varieties. |
| Set No. 20..... | 4 | Hardy Phlox and 5 Chrysanthemums. |
| Set No. 21..... | 3 | Palms, choice varieties. |
| Set No. 22..... | 4 | Dahlias, 4 varieties. |
| Set No. 23..... | 6 | Hardy Ornamental Shrubs, 6 varieties. |
| Set No. 24..... | 6 | Hardy climbing vines, 6 varieties. |

Plants Free.

PURCHASER'S OWN SELECTION.

(Note difference between Premiums on mail and express orders.)

Premiums on Mail Orders.

For a remittance of \$2 you may select extra plants valued at 30c.

For a remittance of \$3 you may select extra plants valued at 50c.

For a remittance of \$4 you may select extra plants valued at 70c.

For a remittance of \$5 you may select extra plants valued at \$1.00.

For a remittance of \$6 you may select extra plants valued at \$1.40.

For a remittance of \$8 you may select extra plants valued at \$2.00.

For a remittance of \$10 you may select extra plants valued at \$3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents.

Premiums on Express Orders.

For \$2 select extra plants to the value of 50c., \$3 select 80c.; \$4 select \$1.10; \$5.00 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40 cents.

NOTICE—The Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, fifty or one hundred rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

For Seed Premium Rates see first page of Seed Department.

AZALEA INDICA—Chinese Azalea.

Beautiful flowering plants for Easter decorations and late winter and spring flowering in the house. We can furnish fine shapely plants in 4 different sizes and in following colors: Pink, crimson, white, rose-colored, and pink and white variegated.

1st size	\$1 50 each,	\$15 00	per doz.
2d size	1 00 each,	10 00	per doz.
3d size	75 each,	8 00	per doz.
4th size	50 each,	5 00	per doz.

Must be sent by express.

ARALIA SIEBOLDI.

A foliage plant used for vases and porch-boxes to some extent. Foliage broad deep green, distinctly cut, very thick and shiny. Must be sent by express, too large to mail. 35c.

ABUTILONS—Flowering Maples

Used largely in window boxes and vases. Do well outside in summer or inside as winter bloomers.



ABUTILON—ECLIPSE.

Eclipse—Always in great demand for baskets and vases. One of the finest variegated foliage plants, beautifully marked dark green and yellow. Flowers bright yellow with crimson throat. Has quite a distinct trailing habit.

Pink Perfection—Fine bright pink, well shaped flowers. In growth the plant is strong and yet compact and bushy. Quite distinct from any other pink or rose-colored variety.

Rosaeflora—Good sized flower, deep coppery

rose. One of the best Abutilons we have ever grown.



Savitzi—A Japanese variety that is bound to become a popular decorating plant, as its perfectly variegated green and white foliage contrasts nicely with any other plants with which it may be placed. The growth is dwarf and very compact, making a fine pot plant for house culture. 15c.



SOUVENIR DE BONN.

Souvenir de Bonn—The most attractive of all the Abutilons, having deep green maple-shaped leaves, distinctly bordered creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety; makes a fine decorative plant.

Snow Storm—A large flowered pure white variety showy and attractive. Foliage brightest green, making a perfect background for its pure white flowers.

Splendens—A beautiful deep red variety, dwarf in habit; always in bloom.
Unless Noted, 10c.

ACHYRANTHES.

For beautiful foliage these plants rival the Coleus and are much less liable to burn. Do well in all exposed or dry, sandy places, and are not cut down as quickly by frosts. Do not fail to have a bed of Achyranthes, or order some to use as border to Geraniums or dwarf Cannas, Salvias, etc.

Brilliantissima—Leaves and stems of a beautiful ruby red. Splendid for bedding.

Biemulieri—Dark metallic red foliage, shaded carmine. Symmetrical in growth.

McNally—Very attractive, golden yellow-veined green.

Emersonii—Leaves lance-shaped, fine bright red 10c each; 15 for \$1.00.

ALOYSIA CITRIODORA.

(Lemon Verbena.)

No garden complete without it. You should have some to cut for bouquets and baskets of flowers, as its delightful fragrance exceeds that of any plant we grow. Grows rapidly outdoors in summer, and may be kept growing along most of the winter until its season of rest, if potted early in fall. 10c. each; 75c. per dozen.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.)



The most beautiful of all the tender evergreens; admirably adapted to house culture. One of the finest plants for table decorations. Its deep green feathery foliage arranged in whorls, rising one above the other at regular distances, makes it a plant of rare value for house or conservatory decoration. Must be sent by express, too large to mail. 12 to 15 inches high, \$1.50; 15 to 18 inches high, \$2.00.

Anthericum Vitatum Variegatum.

Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10c.

ALLAMANDA WILLIAMSII.



Distinct from all other varieties. One of the very few good yellow-flowered tender plants. Grows in very compact shapely form and blooms freely all summer with a flower at the tip of each branch. Bloom is 3 to 4 inches across, of a delicate shade of pure yellow. 10c.

ASPARAGUS.



PLUMOSUS NANA.

Plumosus Nanus—The plant for all places and all purposes. May be used with telling effect in fern dishes, or as a single pot plant; may be trained to grow over windows or small trellises in the house, and above all is almost indispensable as a green in floral decorations. Thousands of yards of its sprays are used in making up floral designs. Its fresh green foliage is so graceful and dainty that it surpasses even Maiden Hair Fern in popularity. 10c. Larger plants by express, 20c.

Sprengeri—A beautiful variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds 4 to 5 feet in length, of a rich shade of green; a



SPRENGERI.

useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed, and will grow in almost any position. 10c., 6 for 50c., large plants by express, 20c.

AGAPANTHUS UMBELLATUS

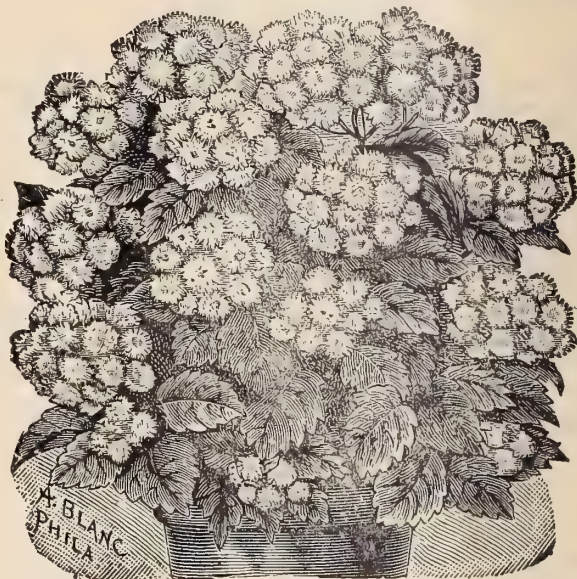
(Blue Lily of the Nile.)



Flowers are bright blue, produced on long spikes, raising them well above the plant. There is no better plant for growing in pots or tubs on the lawn. Grow very rapidly, and should be divided and repotted when roots overcrowd the pot. 10c. Extra heavy, by express, 25c.

VARIEGATED AGERATUM.

(Princess Pauline.)



A novel and distinct variety of dwarf, compact habit, rarely exceeding six inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower. 10c.

NEW AGERATUM—Stella Gurney.

The finest blue Ageratum in cultivation; never grows over 6 to 8 inches tall and is covered with large tufts of deepest yet bright blue flowers. A perfect mass of blue all summer long. Makes a grand border for beds of taller growing plants, and is very effective in a bed by itself. 10c. each; \$1.00 per dozen. \$6.00 per 100.

AGERATUMS.

A useful class of bedding plants, remarkably free flowering.

Cannell's Dwarf—A very dwarf variety, scarcely ever exceeding six inches in height, one of the finest plants for carpet bedding or for edging large beds. Flowers bright lavender blue.

White Cap—Flowers pure white. Strong, compact grower.

Tapis Blue—Deep blue.

10 cents each; 10 for 50 cents.

ACALYPHA.

A showy class of foliage plants that is becoming very popular for ornamental and sub-tropical bedding. The colors are as bright as in the best of the Coleus and the plants are much hardier and not so liable to wilt in the hottest and driest weather.

Marginata—Fine large foliage, dark olive, margined rose. A very desirable variety, standing upright in hot and dry weather.

Miltoniana—Beautiful foliage, bright green, edged creamy white, leaves long and pointed.

Triumphans—Very bright, ovate pointed leaves light red, shaded and marbled darker.

15 cents each; the 3 for 30 cents.

Acalypha Bicolor Compacta.

Surpasses the finest Coleus or Rex Begonia in the beautiful coloring of the leaves, which are a bright green margined with a wide irregular band of lemon yellow and with yellow bars running lengthwise of the leaf and dotted thickly with yellow blotches. Entirely distinct from all other Acalyphas, and is a

**BICOLOR COMPACTA.**

first-class plant for house decoration as well as being grand for outdoor bedding. Seems to thrive best in open sunlight, where the highest coloring is produced. Leaves large, oval shaped, varying in size, the larger ones measuring $4\frac{1}{2}$ inches wide by 8 inches long. 30c.

Chenille Plant or Comet Plant.

(*Acalypha Sanderi.*)



Foliage deep, glossy green; flowers bright red rope-like pendants, drooping from the axil of each leaf, often 18 to 20 inches long. Makes splendid growth when planted outside in summer, and if grown in pots should be repotted frequently to promote vigorous growth. In watering be careful not to wet the flowers, and they will remain perfect much longer. 10c. each; 3 for 25c.

AMARYLLIS.

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil. After blooming season is over, withhold water, as the top begins to die; when thoroughly ripened place in dry, cool place, leaving plant in pot, to allow season of rest.

Johnsonii—A strong growing sort with flower stalk two feet high, bearing 3 to 6 brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 25c.

Equestre—Bright salmon pink, with a distinct snow-white blotch at base of petals. 15c.

Formossissima—(Jacobean Lily.) Crimson velvet color, flowering early in the summer. 10c.

BEGONIAS.

A class of plants most satisfactory for house culture. Their bright shiny foliage alone is enough to make them desirable, but in addition to this they are at all times well covered with showy flowers and the plants do well in any living room.

Grand New Variegated Begonia.

(Brunt Variegated.)



A splendid novelty in flowering Begonias. Foliage beautifully variegated; bright, golden yellow with clear green, mottled and spotted irregularly over the entire leaf. A remarkably free bloomer, forming large panicles that nearly cover the plant. Flowers clear, light rose. An entirely distinct variety that is worthy a place in every plant collection. 25c.

TRAILING BEGONIA—Marjorie Daw.

This beautiful variety of semi-climbing or trailing habit is one of the best Begonia introductions of recent years. Its bright salmon-pink flowers are produced in broad panicles, drooping down from under the foliage. A rapid grower with bright green "angel-wing" leaves, and altogether an excellent variety. 15c.

Double Flowering Semperflorens Begonias.

An entirely new departure in the Begonias of the semperflorens type. The plants are vigorous and compact in growth. Making fully as good bedding plants as Vernon or any other variety of this class. The flowers are miniature reproductions of the double tuberous rooted Begonias and are valuable additions to the Begonia family.

Boule de Neige—Strong habit, light green foliage; blooms large and full, pure white, occasionally lightly tinted with pink, light yellow stamens. 20c.

Glorie de Montet—Very free bloomer, perfectly double, bright carmine, changing to a clear pink at center of flower. 20c.

Triumph de Lorraine—A profuse bloomer, flower quite double, with nicely imbricated petals, color of buds and flowers when opening a bright scarlet, changing to a cherry carmine when fully open, stamens bright yellow, contrasting nicely with the colors of the flowers. 20c.

The set of 3 for 50c.

GENERAL COLLECTION OF FLOWERING BEGONIAS.



ARGENTEA GUTTATA.

Argentea Guttata—A handsome foliage variety; purple bronze leaves, oblong in shape with silvery markings, white flowers. An excellent pot plant.

Alba Picta—Leaves glossy green, thickly spotted with silvery white; flower white.

Dewdrop—A remarkably free flowering, pure white variety, with beautiful shining deep green foliage, always in bloom, excellent for either summer or winter blooming.

Erfordia—We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the Begonia family.

Fournaise—Flowers in drooping panicles, bright red, resembling those of old Begonia Fuchoides, but twice as large.

Bijou—(Branching Vulcan.) Of the Vulcan and Vernon type, but more branching in growth. Flowers bright scarlet, produced with great



BIJOU.

freedom. Plant should be cut back occasionally to promote more bushy and shapely growth.



FLAMBEAU.

Flambeau—Exceedingly free flowering, commencing to bloom when very small and flowers continually. Color deep rosy pink, changing to delicate light pink. A reliable bedding variety, flowering fully as free when planted in the open ground as when grown in pots in the house. 15c.

Mad. Lionet—A variety with beautiful foliage. Leaves finely pointed and of good size, deep red marbled delicately with silver, and thickly studded with stiff, short hair on upper surface. Flowers, delicate flushed white. 15c.

Manicata Aurea—Large, glossy leaves, beautifully blotched with creamy white carmine etchings in the mature leaves. Flowers delicate blush white on long stems. It is easily grown and is one of the finest ornamental foliage plants for the house imaginable. 15c.



METALLICA.

Metallica—A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.

Nitata—One of the most showy Begonias we grow. Blooms in good sized clusters of large flowers, white, delicately flushed rose.



OTTO HACKER.

Otto Hacker—A strong vigorous grower, of fine upright habit, with large shining deep green leaves 8 to 10 inches long. Flowers bright coral red, borne in immense clusters 8 to 10 inches across. 15c.

Ne Plus Ultra—No Begonia in all our list makes more shapely specimens or gives greater display of flowers. A strong yet compact grower, with clusters of bright pink flowers. 15c.

Paul Bruant—Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose.

President Carnot—A strong growing variety, of stiff, upright habit; foliage large, somewhat in style of *B. Rubra*, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles.

Profusion—Flowers bright pink, produced evenly all over the plant. One of the finest for house or summer bedding. 15c.



PURITY.

Purity—The finest pure white Begonia grown. Its marvelous freedom of bloom and close, compact growth combine to make it one of the finest pot plants. Should be included in every plant collection.

Semperflorens Gigantea Rosea—A superb variety, strong, upright growth, fine large flowers of a clear cardinal red, which are borne on a strong, thick stem. 15c.

Sandersonii—An excellent free blooming variety. Grows rapidly and is at all times covered with its bright scarlet flowers.



THURSTONI.

Thurstoni—A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters, well above the foliage,



RUBRA.

Rubra—This Begonia is still a great favorite. The flowers are a rich coral red, hanging in large clusters; these, combined with the rich green foliage, makes it one of the best plants for house culture.

Vesuve—One of the most free flowering varieties grown. Very effective when grown up into large plants. Flowers bright coral red, borne in large clusters.

Vernon—Grand for house plant or bedding out. Nothing more showy for summer beds. Flowers beautiful deep rose, produced in greatest profusion. Thrives anywhere and is always attractive.

Vulcan—(Scarlet Vernon.) Similar to Vernon in every respect except color of flower, which is an intense scarlet. Fine for bedding.

Viandii—Leaves large and beautiful; dark green on upper side and purplish beneath. Flowers delicate rose, set off with reddish hairs, forming a large flower cluster held up by stout, shaggy stems. Blossoms continuously summer and winter.

Wettsteinii—A beautiful upright growing sort, flower bright coral red in pendant panicles; very free flowering.

Unless noted, 10c each; our choice, 16 for \$1.00.

REX BEGONIAS.

Painted Leaf Begonias.

Several new varieties have been added to the list of Rex Begonias, furnishing new combinations of coloring, greatly increasing their value as decorative plants for house-culture or baskets and vases. They delight in a moist, shady situation and make excellent plants for baskets and vases if not exposed to the full rays of the sun. They do best in light, open soil, composed of rich loam, loose woods earth

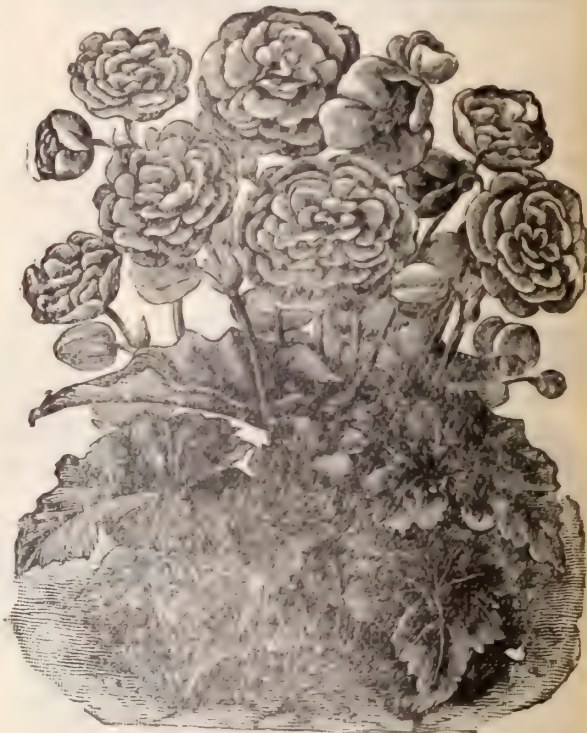


REX BEGONIAS.

and sharp sand. We have about 25 distinct varieties, covering the best of the older varieties and all distinct and meritorious new ones.

15c each; 10 distinct varieties, our selection, for \$1.00.

Tuberous Rooted Begonias.



A class of bulbs that is very popular for bedding and pot culture; their coloring is bright and flowers large and lasting. When grown outside they should be taken up before cold weather, spread out to dry, and be packed away in boxes of dry sand and stored through winter in some cool place, yet not where frost can reach them. Some little time before planting outside in spring they should be potted and kept inside until well started. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure. Our bulbs are extra large and are certain to give a large amount of bloom.

Single Flowered—Separate colors, white, pink, scarlet, crimson and yellow. 10c each, 80c per dozen, \$5.00 per 100.

Double Flowered—Varieties in separate colors, white, pink, scarlet, crimson and yellow, 20c each, \$1.75 per dozen.

Gentlemen—The Roses came to hand in good order, and I must say that I was both pleased and surprised. They were better than I expected, older and better rooted than any I ever got before. Will know where to send in the future when I need anything in your line.

Respectfully yours, Robert Beebe.

St. Louis Co., Mo.

BROWALIA—NEW GIANT.

Few people acquainted with the old form of Browalia would recognize this new variety. Its flowers are deep indigo blue, fully 2 inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants 10c. \$1.00 per dozen.

Bougainvillea Glabra Sanderiana.

Flowers soft rosy crimson borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. On account of the lasting qualities of its flowers it is frequently called "Chinese Paper Plant." 10c.

CANNAS—Recent Introductions.

David Harum—Foliage dark bronze. Strong grower and one of the freest bloomers. Flowers are of large size, with well-rounded petals, good substance and not too compact trusses. Color, bright vermilion scarlet dotted with crimson spots. Pronounced by Canna experts as one of the best of the many varieties shown at the Buffalo Exposition. Height, 3 to 3½ feet. 20c.

Victory—Flowers of the largest size, individual petals measuring 1⅞ inches. Bright orange scarlet, with crimson veins running lengthwise of the petals; and bordered with an irregular band of yellow. An extra strong grower, throwing up immense flower spikes. Height 5 to 6 feet. 25c.

The Express—The result of a cross between Philadelphia and Gloriosa. Foliage and growth dwarf, generally growing 2 to 2½ feet. Color, bright scarlet crimson, a shade lighter than Philadelphia. Petals very broad made up into well shaped flowers. A free and continuous bloomer. 25c.

TEN OF THE FINEST BEDDING CANNAS.**A Choice Collection of Standard Varieties.**

This collection consists of varieties that have been thoroughly tested. All are strong, vigorous growers, very free flowering, and whether used for massing or planted singly are certain to give the best of satisfaction.

Crimson Bedder. One of the most showy and longest lasting flower of any Canna we grow. Brightest imaginable shade of crimson scarlet. Plant is very compact in growth, throwing up straight flower spikes with well shaped trusses of bloom. Flowers remain in perfect condition for a longer period than ordinary varieties, making it one of the most valuable for planting in masses where bright red color only is desired.

Chas. Henderson—The standard of excellence of all crimson Cannas. Bright crimson, with pencilings of golden yellow at center. About 4 feet.

Egandale—One of the most popular dark leaved varieties. Foliage dark maroon, of compact habit of growth. Flowers bright cherry red, in good sized trusses. Height about 4½ feet.

Florence Vaughan—A splendid variety, yellow with bright red spots; one of the best of its class. The flowers are of good size, with thick, overlapping petals, nicely rounded at the ends. A strong, vigorous grower. 4 feet.



MARTHA WASHINGTON.

Martha Washington—Recommended as one of the finest pink Cannas. Flowers extra large, often measuring 5 inches across. Color, clear rosy pink, very bright, in fact one of the most showy Cannas in our field the past season. Grows about 3 feet high.

the brightness of the scarlet. One of the most attractive in the entire collection. About 3½ feet.

10c each. One each of the ten varieties for 75c.

Purchaser's selection from above list of ten sorts, \$6.00 per 100.

CANNA "BLACK BEAUTY."

A grand variety with beautiful foliage as highly colored as a Dracena. A deep bronzy-wine red, almost black. No other plant we know equals it in color of foliage; one of the finest plants for centers of groups or amongst shrubbery where a tall growth is required. 5 to 6 feet. 20c.

CANNA SAM TRELEASE.

Flower opens up flat, with round overlapping petals; entirely distinct in form from all other varieties. Most dazzling scarlet with base of petals rich yellow, making a brilliant combination of colors. A strong, vigorous grower, yet rarely exceeds 3 feet in height. 15c.



DUKE OF MARLBOROUGH.

Duke of Marlborough—The darkest Canna grown. One of the most erect, handsome plants with fine metallic green foliage. Flowers deep crimson maroon. Grows 4 feet high.

Queen Charlotte—Bright orange scarlet, deeply edged bright canary yellow. The flowers are very large, with broad, well rounded petals, borne in immense heads, well above the foliage. The leaves are large, musa-like deep green. 3½ feet.

Robert Christie—Bright orange scarlet. A particularly strong growing variety, throwing up tremendous heads of bloom. Placed by the side of other varieties of like description, it displays its superiority, both in freedom of bloom and size of flowers. About 5 feet.

Sophie Buchner—Flowers very large, in close compact trusses on stiff, erect stems. Color deep crimson with vermilion shadings. Plant a sturdy compact grower, with broad, deep, bronzy green foliage. 5 feet.

Souv. de Antoine Crozy—By far the brightest gilt-edged Canna grown. Flowers brilliant crimson-scarlet, bordered by a broad band of golden yellow, which serves to set out



QUEEN CHARLOTTE.



AUSTRIA.

THREE GIANT ORCHID-FLOWERED OR ITALIAN CANNAS.

A distinct race of Cannas noted for the immense size of their Orchid-like flowers, often five to six inches across.

Italia—Bright scarlet, with broad orange yellow border, forming a combination approached in beauty by no other Canna. It is a strong, rampant grower, with broad, heavy foliage. 15c.

Austria—Golden yellow, with faint scarlet markings on one petal; blooms very freely on straight, tall flower stalks. The plant is a remarkably strong grower; a small plant set out in the spring will make a monster clump six feet high by midsummer, and will be surmounted by its beautiful lily-like bloom until frost. 10c each; \$1.00 per dozen.

Burbank—A vigorous growing sort with very shiny green leaves of a thick leathery texture. Flowers rich canary yellow, with a few carmine spots in throat; upper petals frequently measure six or seven inches across. 10c each; \$1.00 per dozen.

TWO EXCELLENT LARGE FLOWERING CANNAS.

Mrs. Kate Gray—One of the largest flowered Cannas. The result of a cross between Italia and Mad. Crozy. Flower is immense; larger than either Austria or Italia, being round and full of a clear wine color, beautifully suffused with gold. Notwithstanding their size, the flowers have a great deal of substance and are very showy and effective. A very free bloomer, bearing a large number of flowers on each spike. Remarkably strong grower and would be valuable on account of its luxuriant foliage alone, aside from its showy bloom. 15c.

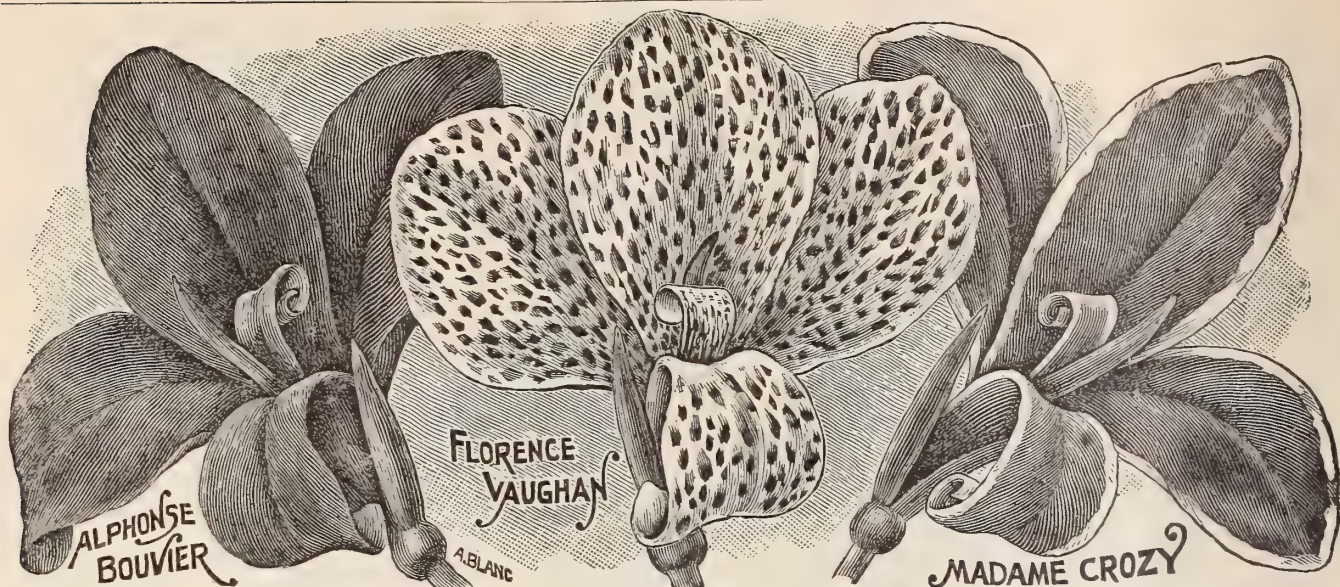
Pennsylvania—With us the past year this Canna proved one of the most attractive of all the large flowered or "Orchid-flowered" type. It is really the only pure deep scarlet in this class of Cannas. The flowers are immense in size, often measuring 6 inches and over across, with single petals, 2 to 2½ inches wide. Plant grows 5 to 6 feet high, with its bloom carried well above the handsome bright green foliage. Its brilliant coloring, free blooming habit, and vigorous growth place it in the front rank of all "Orchid Flowered Cannas." 30c.

CANNA SURPRISE.

A perfect midget in the Canna line. A "Tom Thumb" Souv. de Antoine Crozy. Flowers bright scarlet bordered by a broad band of golden yellow in good sized trusses. Plant does not exceed 15 or 18 inches in height, so that it may be used as a border to beds of Cannas of the height of Charles Henderson, Beauty Poitevine, Pres. Cleveland, etc. An easy growing, free blooming little plant. 15c.



SURPRISE.



GENERAL COLLECTION OF CANNAS.

Alphonse Bouvier—One of the freest blooming Cannas. On good soil grows 5 to 6 feet high and throws out numerous flower stalks crowned with immense heads of rich crimson bloom.

Alsace—The nearest approach to a white Canna. Flowers at first opening are light sulphur yellow, changing to creamy white. An excellent free flowering variety. About 4½ feet.

some of the French varieties. Foliage bright bronzy red. Grows about 5 feet high, of uniform habit; in every way a very desirable Canna. 15c.

Beauty Poitevine—A fine bedding Canna; bright rich crimson, one of the most free blooming; stands drought and heat better than most any other Canna; 3½ feet.

Col. Dodds—A free vigorous grower, foliage deep green veined and lightly marbled chocolate. Flowers rich velvety red. Grows 4 feet.

Ed. Mieg—This is one of the brightest colored sorts in all of our collection; a strong, robust grower, attaining a height of 3½ to 4 feet. Bears large trusses of vermilion scarlet flowers.

F. R. Pierson—One of the brightest scarlets with yellow markings in the throat. Blooms in large round trusses on upright stems. 3½ feet.

Gloriosa—A grand gilt-edged Canna with immense flower. Center of petals rich crimson with a wide border of deep golden yellow. Continuous bloomer, very dwarf, compact grower. Fine as a border to beds of taller growing Cannas. In appearance a dwarf "Queen Charlotte." 15c.

J. D. Cabos—One of the best dark foliaged varieties, has dark greenish maroon foliage, with a bronze metallic luster; flowers bright orange or apricot. 4½ feet.

Madam Crozy—Still one of the gilt-edged varieties and a favorite everywhere. Flowers are the very brightest crimson scarlet, bordered with golden yellow, produced on long, branching stems, which are closely set with bloom. 3½ feet.

President Carnot—Foliage deep chocolate maroon, one of the best of the dark leaved varieties. Flowers bright scarlet. 4½ feet.

West Grove—Flowers large, borne in massive trusses. Color, bright coral pink, overlaid with glistening orange scarlet; petals finely dotted and lined with deep crimson. Grows 4 to 4½ feet.

Shenandoah—This is an excellent variety presenting quite a novel combination. An excellent red or bronze leaved variety, useful and beautiful on account of its foliage but in addition to this, crowned with larger spikes of deep rosy pink flowers.



Chicago—Clear vermilion scarlet; flowers large and nearly flat, forming large heads of bloom. 4½ feet.

Bassets Red—A brilliant foliage Canna, used either for clumps by itself or as a contrast to



Pres. Cleveland—Brilliant orange scarlet, a perfect mass of bloom from early in the summer until cut down by frost. Individual flower broad and nicely formed, made up into immense heads of bloom, held well above the foliage. $3\frac{1}{2}$ feet.

Unless noted, 10c each. By express, 75c per doz. \$5.00 per 100. By mail, \$1.00 per dozen.

CARNATIONS.

The flower of the Carnation of today, it would seem, reached the limit of perfection. It has been improved to such an extent that Carnations rival Roses in popularity as cut flowers.

SET OF FIVE PRIZE WINNING CARNATIONS.

Cressbrook—Received a score of 94 points at the meeting of the American Carnation Society. An exceedingly fine grower, with bright pink flowers of good size and strong, wiry stem. Calyx seldom, if ever, bursts, and taken all together we consider it one of the best of newer varieties. 20c.

Gaiety—A seedling of the favorite Mrs. Geo. M. Bradt and the well known Wm. Scott, scarlet and white variegated. Will be one of the best Carnations for amateur culture as it is easily grown, and not at all susceptible to the different Carnation diseases. 20c.

Mrs. E. A. Nelson—A pure glistening pink similar to Francis Joost; always a popular shade. It is an early and continuous bloomer, under good cultivation, having a stem 2 to $2\frac{1}{2}$ feet high and strong enough to sustain its largest flowers. Flowers often reach a size of $3\frac{1}{2}$ to 4 inches in diameter when grown properly. It is indeed one of the most promising Carnations in cultivation. 15c.

Norway—Can be recommended as one of the finest white Carnations. Flowers purest white, of large size, on long and wiry stems. A vigorous, healthy grower. 15c.

Governor Roosevelt—It is admitted by all Carnation specialists that the flower of Governor Roosevelt is as near perfect in form as any Carnation yet produced; made up of a large number of petals into a perfectly round, full flower. It is a vigorous, healthy grower, the foliage being of that rich, glaucous green color that characterizes our most productive Carnations. Its color is deep, rich, brilliant scarlet, heavily shaded maroon. Under good cultivation the average size of bloom is 3 to $3\frac{1}{2}$ inches in diameter, with a stem reaching $2\frac{1}{2}$ to 3 feet. 15c.

One each of above five varieties for 60c.

CARNATIONS. GENERAL COLLECTION.

America—A pure light scarlet; flowers very full and perfect shape. One of the best reds cultivated because it begins to bloom early and gives good supply of flowers steadily throughout the season; stems long and stiff.

California Gold—An ideal Carnation for the amateur grower, one of the most prolific bloomers of all the yellows; flowers of good size and beautiful form; color, golden yellow, slightly penciled red; most of the yellow Carnations are shy bloomers, but in California Gold we have one that flowers as freely as any of the red or pink varieties.

Daybreak—More widely known than any other variety of Carnation. It is a great favorite as a cut flower variety and merits the grand reputation it has the world over. Color, a delicate bright flesh. Very free flowering and long stemmed.



MRS. E. A. NELSON.



ETHEL CROCKER.

Ethel Crocker—Last year, in the hands of prominent growers, this variety proved itself one of the greatest flower producers among all the pink Carnations; blooms continuously with immense bright pink flowers of clove-like fragrance.

Flora Hill—Probably the best known of all white Carnations. Entirely free from disease, and will furnish more flowers than any other white variety in our list.

G. H. Crane—Regarded by many as the finest scarlet Carnation. In color it is the most intensely brilliant scarlet, showing no tendency to fade; stems long and firm, holding the flowers upright. A vigorous, healthy grower, producing quantities of monstrous sized blooms.

General Maceo—One of the richest and darkest colored Carnations. Dark crimson maroon. Flowers are good size, produced freely and evenly throughout the season. Habit of growth is dwarf, yet rugged; stems stiff and wiry.

Lorna—Flower pure white, very large and fragrant. A vast improvement over its parent, the old favorite White Cloud, being more compact and a stronger grower, with longer, stouter stems; a more pure white and more continuous bloomer. An ideal white Carnation.

Mary Wood—Delicate flesh white, tinted deeper rosy flesh toward the center, making one of the most handsome flowers imaginable. Its vigorous habit of growth and free flowering qualities make it one of the most desirable sorts for culture by amateur or professional grower.

Mrs. Geo. M. Bradt—A constant blooming long-stemmed and extra large flowered variety, white, striped bright scarlet. This is the most showy of all the fancy flowered Carnations. Remarkable for its extra large size, and delightful fragrance. 15c.

Mrs. Francis Joost—A variety that we can recommend as being one of the most free flowering sorts, rivaling if not excelling the old favorite, Wm. Scott, in that respect. It is a beautiful shade of soft pink; a good sized flower, strong vigorous grower, and styled "a money-maker" by florists, because good salable flowers may always be cut from it.

Mrs. Thos. W. Lawson—The largest flowered Carnation grown. Noted



G. H. CRANE.

for the fabulous price paid to the originator, \$30,000, being the highest price ever paid in this country for a plant novelty. In color it is a beautiful deep pink. An especially vigorous grower and free, continuous bloomer. 15c.

Prosperity—Distinct in color from any other variety, the ground color being pure white, overlaid with pink mottles, deepening toward the center, the coloring reminding one of that often found in Azaleas and Rhododendrons. Flowers of enormous size, averaging $3\frac{1}{2}$ to 4 inches in diameter when grown by expert Carnationists. The stems and general habit of growth are all that can be desired, being very strong and vigorous.

Queen Louise—Probably the most free blooming Carnation in existence. Flowers of good size, reaching $2\frac{3}{4}$ to 3 inches in diameter under good cultivation. Purest white, produced evenly all through the blooming season. This should prove a fine variety for the amateur grower, either for the garden or pot plant in the house; has shown a continuous display of bloom wherever tried.

The Marquis—A rich, clear pink seedling of Carnation Daybreak; it shows no trace of purple or magenta, the ground work being of that bright salmon shade that renders a pink so attractive. Under the best culture its flowers average three inches and over in diameter. In length and strength of stem it is everything that can be desired.

White Cloud—A remarkable white Carnation; blooms very early on strong stiff stems and continues to bloom the entire season. Flowers large, of fine shape and very fragrant.

Unless noted 10c each; 20 for \$1.00.

COLEUS.

We have nothing in the line of bedding plants that can ever take the place of Coleus. There are many of the bright and fancy leaved kinds that are handsomely marked. Beautiful effects may be made by using in solid clumps or as edge to Canna beds, etc.

Alhambra—Rosy carmine, edged with bronzy black.

Beckwith's Gem—A beautiful fancy variety with large leaves of heavy texture, and finely scalloped edges. The center of leaf is dark velvety maroon, bordered with fiery red; the edge is green, changing to creamy yellow at the point of the leaf.

Climax—Red, chocolate and green, the colors overlapping each other.

Firebrand—Maroon, flamed and shaded with brilliant fiery red.

Fire King—Velvety crimson, shaded fiery red.

Golden Crown—Bright yellow, an excellent bedder.

Golden Bedder—Clear yellow when well developed, edge somewhat crinkled with center rib of lighter yellow.

Harry May—Leaves pointed and toothed on edge, body of leaf intense rose with edge and markings of crimson.

Klondyke—Bright green, center beautifully marked golden yellow, distinctly bordered deep bronze.

Rainbow—Large handsome foliage, deeply serrated, crimson veined and marked chocolate and carmine, edged green.



Ruby—Dark ruby blotch in center with broad veins of same merging into pale lemon and white.

Sunclad—Bright yellow, nicely pointed, edged crimson.

Tam O'Shanter—Large deep green foliage, with creamy white center, heavily splashed carmine and chocolate.

Verschaffelti—Rich, velvety crimson. The best of all for bedding.

10c each; 12 of one variety 60c; 12 in variety, 80c; 100 by express, \$4.00.

CHRYSANTHEMUMS.

THREE NEW MUMS FOR 1903.

Grand, distinct varieties; in every sense good additions to the list of large flowered Chrysanthemums.

Edgar Sanders—Dark bronze with broad, incurving petals showing the reverse only. Will occupy a prominent place hereafter on account of its immense size, artistic form and peculiar coloring. Received first prize as best bronze at the great Kansas City Flower show. 20c.

Opal—A large perfect flower that attracts attention wherever shown. White, slightly suffused with pink. Blooms early and may be counted on to give nice display as a pot plant or clump in the ground. A strong vigorous grower. 20c.

Oresco—Resemble Mrs. Jerome Jones in foliage habit of growth and form of flower. Decidedly distinct in color, first opening a beautiful apricot shaded rose; when fully developed, a pleasing shade of crushed strawberry color. 20c.

SET OF 10 EXCELLENT EARLY FLOWERING MUMS.

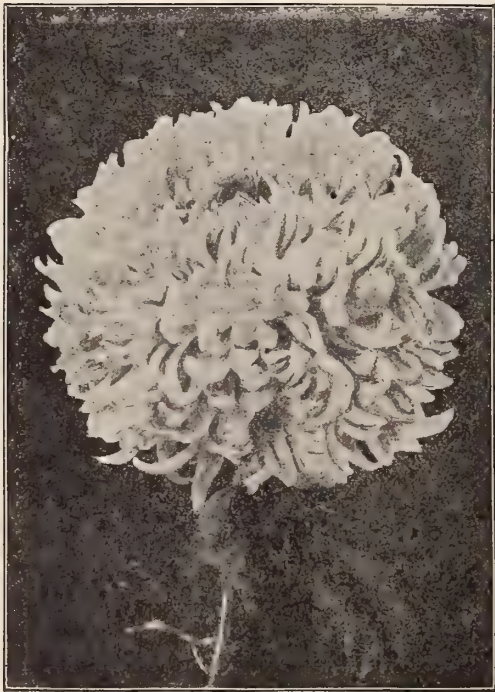


MONROVIA.

Monrovia—One of the very earliest bloomers, coming into bloom at the same time as Marion Henderson. Flowers good sized and perfectly round, of a pleasing shade of deep yellow, with perfect stem and foliage.

Iolantha—An extra good, early flowering pink variety of a beautiful soft shade. Considered the best early pink to date. Fine stem and foliage. 15c.

Omega—Beautiful light yellow with broad yet well-rounded flowers, often, under good cultivation, reaching 7½ inches in diameter. Well recommended by all growers of Chrysanthemums. 15c.



MME. F. BERGMANN.

Mme. F. Bergmann—Still the finest of all early whites; large in size, coming into bloom October 10th; excellent for pot culture for early flowers.



IVORY.

Ivory—This is one of the very best varieties for pot culture or cut flowers. The plant is a vigorous, compact grower and makes a handsome specimen with very little training. Flowers pure white and of exquisite form and finish; petals stiff and lasting.

Marion Henderson—The earliest of all the large flowered yellows, being in perfection by October 10th. The color is a charming bright golden yellow; large full flower.

Lady Fitzwygram—One of the earliest pure whites. Outer petals reflexed and center slightly incurved. Flowers latter part of September.

Marquis de Montmort—One of the best early flowering pink varieties, flowering same time as Lady Fitzwygram. Moderately tall; has perfect stem. Very popular.

Gorgeous—Will always be a favorite early flowering yellow. The flowers are very large and of splendid form; deep golden yellow.

Wm. Simpson—One of the earliest of the large flowered varieties. Color, a pleasing shade of delicate pink, a little lighter than "Maud Dean." A good strong, healthy grower, stiff stems, with fine healthy foliage.

Unless noted, 10c each. The set of 10 for 60c.

HARDY POMPON CHRYSANTHEMUMS.

These small flowered Mums are becoming very popular again, as they are the only perfectly hardy ones we have, and give such showers of bloom long after frost in the fall, after most other flowers are gone.

Black Douglas—Rich dark crimson.

Delicatissima—Lower petals pale pink, center deep wine.

Golden Pheasant—Bright golden yellow.



TIMOTHY EATON.

- Julia**—Crushed strawberry red.
Mrs. Bateman—Orange brown.
Mary Williamson—White, changing to pink when fully developed.
Oneita—Large, well formed flowers, clear yellow.
Tiber—Bright crimson, tipped yellow.
Viola—Deep violet; very showy and distinct.
Zenobia—Bright pure yellow. Well formed flower.

10c each; 5 our choice, good assortment, 30c.

OSTRICH PLUME OR HAIRY 'MUMS.

Very unique. Easily distinguished from all others by the downy or hair-like appearance of their flowers.

- Beauty Lyonnaise**—Face of petals deep terra cotta, reverse old gold; beautifully plumed.
Leocadi Gentils—A sport of "Enfant des Mondes." Large flowers, clear yellow without a particle of orange. One of the best of its class. 15c.
Pluma—Enormous bright pink, with wide incurving petals; extremely hairy.

White Swan—One of the finest. Pure white, globular and very heavily plumed. Large and substantial flowers.

W. A. Manda—Flower very large, of a clear golden yellow, produced on straight stiff stems.

Enfant des Mondes—An improved Mrs. A. Hardy. A strong free-growing, creamy white variety. Fine for cut flowers or specimen pot plants.

Unless noted, 10c; the set of 6 for 40c.

OUR EXHIBITION SET OF 8 CHRYSANTHEMUMS.

White Bonnaffon — Perhaps the best that could be said of this is that it is identical with Major Bonnaffon in every respect but color, which in this is pure waxy white. Growth vigorous, yet compact and short jointed.

Modesto—This variety has proven one of the finest yellows, and has been a prize-winner at every exhibition of 'Mums. It is intense in color, unsurpassed in size, of an incurved solid form, with full high center.

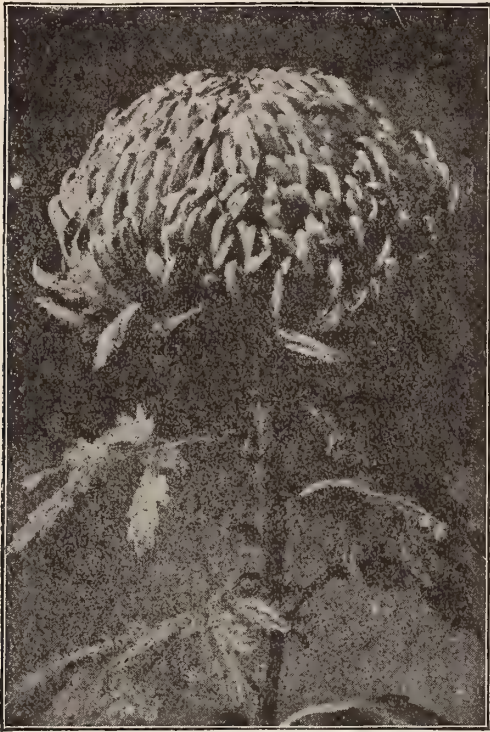
Timothy Eaton—One of the largest of the Japanese incurved type, and winner of every cup and prize for which it has entered at the many Chrysanthemum shows last year. Purest white, of true globular shape. Has created a greater sensation among the florists than any introduction in years. In habit of growth and length of stem it is everything that could be desired. 15c.

Lavender Queen—A new and distinct coloring in Chrysanthemums; a soft lavender pink. Flower is large with outer petals reflexed and center erect. A grand addition to the list of 'Mums.

Mrs. Perrin—A wonderfully clear, bright pink, the brightest shade of pink yet produced in the Chrysanthemum. The flower is of globular, incurved form, with fine satin finish.

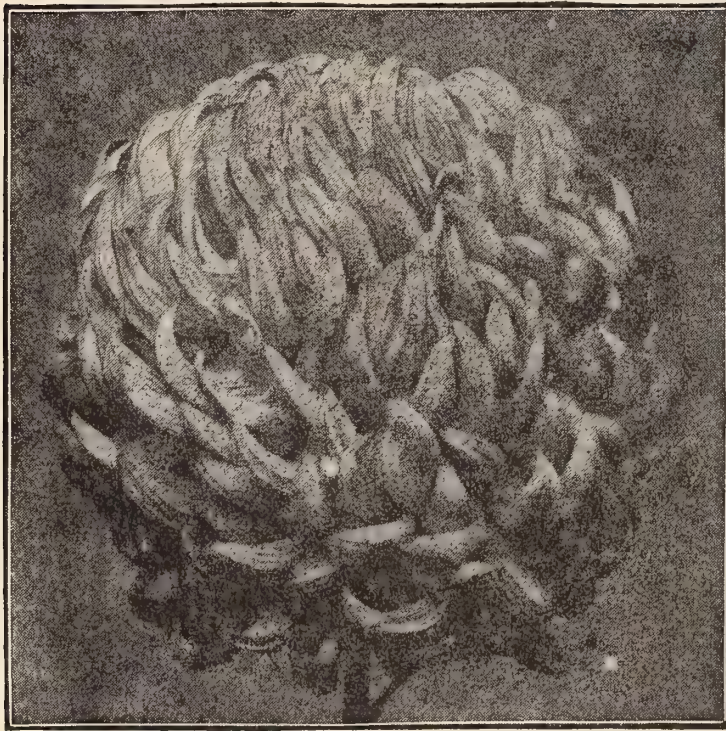
Maud Dean—Probably the most popular large pink. An extra good grower, making long stout stems with beautiful foliage. Flowers extra large and splendidly formed.

Col. D. Appleton—Very large, deep golden yellow flower of fine finish and form. A vigorous, easy grower with excellent stem and foliage.



COL. D. APPLETON.

Was in nearly every prize winning collection of last fall, and has been accepted as a standard yellow. 15c.



MAJOR BONNAFFON.

Major Bonnaffon—Bright clear yellow; the yellow for all purposes. Produces flowers six to seven inches across on straight, stiff stems of good length. An ideal Chrysanthemum, should be included in every collection.

Unless noted, 10c each. Set of 8 for 60c.

GENERAL COLLECTION OF CHRYSANTHEMUMS.

Frank Hardy—An ideal white flower of great depth; of the incurved petal Japanese type. A remarkable strong healthy grower. Very highly praised wherever it has been exhibited.



MRS. JEROME JONES.

Mrs. Jerome Jones—Delicate creamy white, sometimes tinted light pink. Large flowers, with incurved petals; one of the finest of its class. The foliage and stem are perfect.

Golden Wedding—Should be included in every collection of Chrysanthemums. Color, brightest yellow; form, perfect.

Geo. W. Childs—Rich velvety crimson, excellent for pot culture. The most popular red flowered variety.

Malcolm Lamond—An excellent new red variety of the exact color of Fisher's Torch, but far superior in form of flower, having twice as many petals. A dwarf, compact grower, with perfect foliage way up the stem. Flowers have great substance and show no inclination to burn, as many dark colored varieties do. 15c.

Mrs. Baer—(Yellow Mrs. Jerome Jones.) Has all the good qualities of the famous Mrs. Jerome Jones and is identical except in color, which is rich golden yellow.

Mary Hill—A seedling of the favorite Mrs. Perin, of similar habit of growth, but much fuller, showing no sign of the center. A delicate shade of pink with a high pearl gloss on the outer petals.

Mrs. J. H. White—One of the largest rich crimson varieties, reverse bright gold, large reflex bloom, when fully developed showing only the crimson.

Nagoya—Pure bright yellow of Japanese reflexed type. Heavy stem and dark green foliage well up to the flower.

Dear Sirs—The order which we sent you has all arrived. Everything is in fine condition and we are very much pleased with them. Yours respectfully,
Charles Harroun.

Iona Co., Mich.

Pink Ivory—(Miss A. L. Dalskov). A sport from Ivory, the most popular of all white Chrysanthemums; it is identical with Ivory in every respect except color, which is a beautiful shell pink.

Superba—An excellent bright pink, the result of a cross between Mrs. Perrin and Maud Dean, retaining many of the good qualities of each. Flowers very double, with high rounded center. Promises to be one of the best all-round Chrysanthemums.

V. H. Hallock—Color a beautiful clear pink (like the Mermet Rose), slightly deeper at the center. The petals have a solid waxy texture.

Wm. H. Lincoln—A magnificent golden yellow variety, with straight, flat, spreading petals.

Xeno—Very late bright pink of the Japanese incurved type; similar to Mrs. Perrin, but larger and perfectly double.

Unless noted, 10c each; 20 our choice for \$1.00. 100 in good variety, for \$4.50 by express.

CALADIUM ESCULENTUM.

Elephant's Ear.



For obtaining tropical effects in lawn and garden planting, this beautiful plant takes a prominent place. Grows well in any garden soil, but should have plenty of water and good, rich soil to obtain best results. When at its best, stands 6 to 7 feet high with bright green leaves 3 to 4 feet long and 2½ feet wide.

Extra large bulbs, 35c each; \$3.50 per dozen.

First size bulbs, 20c each; \$2.00 per dozen.

Second size bulbs, 10c each; \$1.00 per dozen.

CALADIUMS—Fancy Leaved.

A class of beautiful variegated foliage plants, excellent for house culture or open ground. They delight in a shady and moist place. The bulbs should be started into growth about the first of April and dried off in October and kept in a warm



and dry place until spring again. These are excellent for window boxes, vases or single pot plants, and succeed equally well in a somewhat shady situation out of doors; 20c each, 6 for \$1.00.

CLERODENDRON BALFOURI.

A unique and beautiful climbing plant. It presents a splendid combination of colors, having bright scarlet flowers, with creamy white calyx; a profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower; can be grown with success as a pot plant in the house or planted for summer climber in the garden. 10c.



CAMELLIA JAPONICA.

Shapely, well budded plants, fine assortment of colors. Plants stand 20 inches high with bright shiny foliage. Beautiful when in bloom. Too large to be sent by mail, must be shipped by express. \$1.00 each, \$10.00 per dozen.

COBEA SCANDENS.

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful, deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal and should be more generally planted; 10c each, \$1.00 per dozen.

CALLAS.



Ethiopica—Will always be favorite because of its easy culture, waxy white flowers, and healthy green foliage. 15c. Extra strong plants by express, 25c.



Spotted—(Richardia Maculata.) One of the most satisfactory summer flowering bulbs; should be more extensively grown. The flowers are shaped like those of Ethiopia, and are pure white, shaded violet inside. The leaves are beautifully spotted, yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April; 10c each, 3 for 25c.

Tom Thumb—(Little Gem.) A miniature form of "White Calla Lily," seldom growing over 10 to 12 inches high. Blooms continually when well established. 15c.

CACTUS.



Epiphyllum Makoyianum—A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. The plants we offer are strong, grafted plants with straight stems, 12 to 15 inches high, making fine drooping specimens. Strong plants, by express, 50c; extra size, 75c.

Epiphyllum Truncatum—An early flowering violet hued variety, with long drooping flowers. Blooms much earlier than Makoyianum and is, if possible, more beautiful. Has same habit of growth as the above variety, being grafted on straight stems, making graceful drooping plants. Must be sent by express. 75c.



CYPERUS (See Page 83.)

CYPERUS ALTERNIFOLIUS.

(Umbrella Plant.)

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance; 10c. each, 3 for 25c.

CROTONS.

CROTON.

Excellent decorative plants, gorgeously colored with different combination of yellow, red, white and green. They are very easily grown, and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer; 15c. each; six distinct sorts for 75c.

DAHLIAS.**LARGE FLOWERED DOUBLE OR SHOW.**

Arabella—Pale primrose, tipped pink and bronze.
Miss Florence Shearer—A beautiful clear, soft lilac. One of the finest fancy colored doubles in cultivation.

Mrs. Wellsley—Very showy; white, edged and tipped crimson.

Mrs. D. Hallock—Light canary yellow.

Maid of Orleans—White, suffused purple, edged bright purple.

Queen of Yellow—Beautiful clear yellow.

Ruth—Dwarf, compact growing, pure white.

Ruby Queen—Ruby red, richly shaded; fine large flower on long stem.

Yellow Bedder—Deep yellow, shading to old gold.

15c. each; 8 for \$1.00.

POMPON OR BOUQUET.

Flowers small, of the most perfect shape; very useful for cut flowers.

Allie Morey—Pinkish white, tipped deep pink. 20c.

Guiding Star—Pure white.

Little Prince—Deep crimson, tipped white.

Ladies' Jewel—White with crimson tip.

Snowclad—The finest white pompon to date.

Sunshine—Brilliant scarlet; fine form, full flower, 20c.

Unless noted, 15c. each; four for 50c.

CACTUS AND DECORATIVE.

Constance—Pure white, fine large flower and one of the most free blooming.

Clifford W. Bruton—One of the most showy of all Dahlias. Extra large flowered; pure yellow. Very tall, strong growing variety.

Grand Duke Alexis—Immense flower, pure white, distinctly tinged delicate pink. 20c.

Mrs. Hawkins—Rich sulphur, shading off to the tips of the petals with light canary yellow. A beautiful variety.

Mrs. G. Reed—Flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance.

Mrs. A. Newhall—Deep red, shaded maroon. 20c.

Nymphaea—Clear shrimp pink, shading darker toward the center.

Unless noted, 15c each; four for 50c



CACTUS DAHLIAS.

FERNS.

Our most graceful and handsome decorative plants. Boston Fern is one of the most satisfactory and beautiful house-plants in cultivation. The small plants we send by mail may be grown into fine large specimens by continued shifting as the pots fill with roots.

Nephrolepis Piersonii.

This plant has received a gold medal on six different occasions at plant exhibitions and is conceded by every one to be the Fern of the century. A sport from the well known Boston Fern, differing from it in that the pinnae of the Boston Fern frond is sub-divided into separate pinnae making each a perfect frond. It has a beautiful feathery appearance when a mature plant and is liable, in time, to entirely supplant the common Boston Fern as a decorative house-plant. \$1.00 each.

Nephrolepis Bostoniensis (Boston Fern)—The popularity this plant has gained in the short time since introduced is simply marvelous. It



BOSTON FERN.

is one of the finest decorative plants ever introduced. Grows rapidly under all conditions, and its inexpensiveness places it within the reach of every one. Often called "Fountain Fern," on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. 10c.

Larger plants by express 25c and 50c.

Nephrolepis Cordata Compacta—A dwarf, compact growing form of Sword Fern, making shapely plants 2 feet high when fully matured. Its deep green fronds have just enough arch to make them graceful. 15c.

Nephrolepis Davaleoides Furcans—A beautiful and distinct crested variety, with numerous arching fronds. 25c.

Adiantum Cuneatum—(Maiden Hair Fern.) Very popular; the most graceful and useful in cut-flower work. 15c.

Pteris Critica Alba Lineata—A thick foliated durable plant, beautifully variegated green and white, one of the best of the smaller ferns for fern dishes. 10c.

Lomaria Gibba—(Tree Fern.) A strong, vigorous growing plant, with beautiful dark green foliage. Grows up high enough to make good specimen pot plants. Should be included in every list of Ferns and tropical plants. Forms a trunk like a tree. 15c.

"Moss Fern," "Selaginellia" or "Lycopodium."

Emiliana—This has the delicate lace-like foliage, so that it could take the place of Asparagus or Maiden Hair Fern in filling Fern dishes or for table and house decorating in larger sized pots. Upright in growth and easily grown. Its foliage always fresh and green.

Denticulata—A low-growing, drooping variety. Grows rapidly, completely covering its pot in a short time, trailing down the side, forming a complete ball of green.

Denticulata Aurea—Identical with the above, except that its foliage is bright yellow, contrasting nicely with the green foliage of other *Lycopodium* and *Ferns*.

10c. each; three varieties for 25c.

FUCHSIAS.

For window pot plants or for partially shady spots in the garden these plants, with their gracefully drooping flowers, are held in high favor.

Black Prince—Single; well expanded large corolla of a reddish rose, with petals of waxy carmine.

Carl Halt—Red and white striped. A free blooming, distinct single variety.

Earl of Beaconsfield—Vigorous growing, free flowering variety; tube and sepals light rosy carmine, corolla deep carmine, single flowered.

Gustave Nadund—Long, pointed double flowers, with corolla of purplish rose, bright scarlet sepals. Very free flowering and strong growing. 15c.

La Cordaire—A remarkable large flowering double purple with brightest red sepals. Very showy and good compact habit of growth. 15c.



MINISTER BOUCHER.

Minister Boucher—Double; of good size and very free. Corolla beautiful lilac with bright crimson sepals. Plants, when well grown, are one mass of bloom.

Magician—Large double flower, corolla pure white, veined violet, with sepals of bright coral red.

Phenomenal—Extra large double purple corolla, crimson sepals.



MRS. E. G. HILL.

Mrs. E. G. Hill—Sepals bright crimson with large pure white corolla. Perfectly double and very free bloomer. 15c.

Rose Phenomenal—Crimson sepals with purplish corolla changing to deep rose. Double. 15c.

Rose of Castile—White tube and sepals with purple corolla.

Speciosa—Pale red sepals; dark red corolla.

White Beauty—One of the most free blooming of all. Continually a mass of bloom. Flowers purest white with bright red sepals. 15c.

Unless noted 10c. each; 16 our choice, for \$1



FICUS ELASTICA. See page 86.

FICUS ELASTICA.

India Rubber Tree.

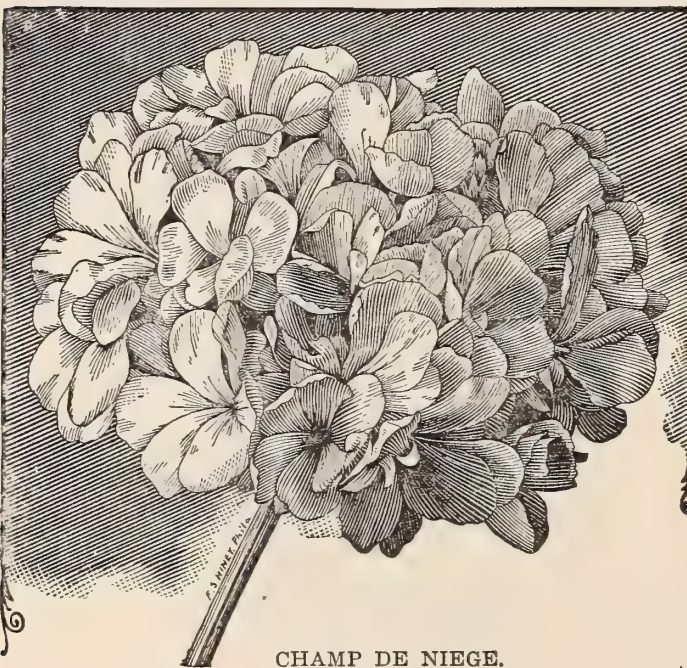
Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. We have a grand lot of plants in this, in all sizes, and in splendid condition for shipping. 35c each. Larger plants by express, 50c and \$1.00 each.

GERANIUMS.**OUR CELEBRATED "SUN-PROOF" COLLECTION.**

We have taken pains to select for this collection varieties that are practically "sun-proof," blooming and growing well in hot, dry weather. Our collection this year covers a large range of colors, and is made up of some of the grandest varieties grown.

Bertha de Pressily—Flowers semi-double, nicely formed and of a beautiful shade of silvery rose. One of the most profuse bloomers, the bloom of well grown plants completely covering the foliage. 15c.

Beauty Poitevine—One of the finest of the semi-doubles and has no equal in its color. The trusses of bloom and individual flowers are of immense size and excellent shape. Beautiful rosy salmon, nicely shaded and tinted from deep orange to pure salmon.



CHAMP DE NIEGE.

Champ de Nieve—Flowers purest white; not a trace of coloring at center. Very free flowering, always a perfect mass of white. Plant dwarf and bushy. One of the finest whites we have ever seen. 15c.

M. Canovas—Immense trusses of brilliant scarlet flowers, with velvet maroon shadings, on long stiff stems.



MARQUIS DE CASTELAINE.

Marquis de Castelaïne—A giant among Geraniums. Produces a wealth of bloom the whole season. Flowers 2 inches and over in diameter. Trusses of bloom 5 to 7 inches across. Petals broad, arranged to form a round flower of perfect shape. Color deep rosy scarlet, shading into pure scarlet at the edge of upper petals. We consider it one of the best red Geraniums ever introduced. 15c.

Mad. Barney—An excellent bedding variety. Plant a robust free grower and constant bloomer; fine, large, full double flowers in large well shaped trusses on stout foot-stalks. Color bright, clear rose; very effective.

Jean Viaud—The grandest pink Geranium we have grown. Flowers semi-double, 2 to 2½ inches in diameter, made up into trusses 12 to 15 inches in circumference. Of a beautiful, clear, rosy pink color with distinct white blotch at the center. The plant itself is a rapid, vigorous grower, yet compact and shapely. As near perfection as a Geranium can be, both in freedom of bloom and ease of cultivation. 15c.

John Doyle—One of the brightest, most free blooming and satisfactory Geraniums in all our collection. Is accepted as the standard of excellence for scarlet bedders. Dense and compact in growth; blooms in large, round trusses of brightest vermillion scarlet, semi-double.

M. G. Merand—An excellent grower and profuse bloomer; color, reddish violet, shading to a center of light scarlet; one of the best of the many grand new sorts.

Pasteur—An excellent scarlet of recent introduction. One of the brightest and best semi-doubles. Individual floret large, made up into trusses of good size. An extraordinary good bedder. 15c.

Unless noted 10c each, Set of ten for 75c.

LE SOLEIL.
GOLD MEDAL GERANIUM
AT PAN-AMERICAN EXPOSITION.



One of the finest double scarlet bedding Geraniums. Color is most brilliant scarlet, very effective when planted in masses. Flowers large and held up by straight heavy stems, stands storm and heat perfectly. Without an exception the most intense scarlet bedding Geranium up to date. 20c.

**SINGLE FLOWERED GERANIUMS OF
 SPECIAL MERIT.**



JULIA MARLOWE.

Julia Marlowe—One of those exceptionally valuable novelties that spring up in plant life once in an age. A perfectly rounded flower of a dazzling, even shade of pure scarlet, petals broad and overlapping, forming a flower 2 to 2½ inches in diameter. Must be seen to be appreciated. Has attracted more attention than any single Geranium grown on our place. 20c.

Rosa Bonheur—Presents a coloring unequalled by that of any other single flowered variety and will be appreciated by all growers of Geraniums. Bloom in large, compact trusses of perfectly round delicate rose flowers. 15c.

Albert Carre—Bright crimson scarlet with good sized trusses of bloom produced freely all the season through. Is a worthy addition to the limited list of good red single Geraniums. Never affected by storm or sun. 15c.

Paul Boudet—Full umbels of large flowers, very bright carmine, red, center spotted with pure white. Plant low growing and flowers in profusion. One of the best varieties in the variegated class. 15c.

Clyde—A sport from the well known Mrs. E. G. Hill Geranium, in every way like its parent except that the color is a soft even shade of pure scarlet. Individual floret perfectly round in shape and 2½ inches in diameter. 20c.

John P. Cleary—One of the most brilliant and one of the best single scarlets. Flowers large and fairly leathery in substance, standing sun and storm without injury. Flowers in good sized round trusses. 15c.

One each of the set of singles for 75c.

THREE NEW DOUBLES.

Mad. Halimbouurg—A Geranium that is entirely distinct in color from any we have grown, regardless of class. Flower is fully double, of good size and formed into round perfect clusters and produced in profusion all through the summer. Of a beautiful soft rose color, of an almost indescribable cast, approaching the shade of a peach bloom. 25c.

Dr. Cabanes—One of the best of the many new doubles we have tested. Separate floret and truss good sized, round and full. A beautiful shade of rich carmine, upper petals white at base. Entirely unlike any other variety and should be generally cultivated. 25c.

Duvis de Chavanes—Color, brilliant deep scarlet. Large, well rounded bloom, borne in immense trusses. An excellent variety of good vigorous habit of growth. 25c.

One each three new doubles for 60c.

**MAMMOTH FLOWERED IVY GERANIUM
 CRIMSON GIANT.**

A decided novelty in the Ivy Leaved section, as well as one of the strongest growing and most free flowering Geraniums. The individual floret of a well grown flower measures 2 to 2½ inches in diameter while the entire spike is frequently 9 inches in circumference. It is the result of a cross between the Ivy Geraniums and some variety of Zonale Geraniums. The foliage retains the shiny, thick structure of Ivy class but in shape it is precisely like common Geraniums. Flowers semi-double, dazzling crimson scarlet. All things taken together, we consider this an extraordinary variety. 25c.

BRUANT TYPE GERANIUMS.

Geraniums of this class are distinguished by their thick, leathery foliage, vigorous habit of growth, heavy flower stalks and immense heads of bloom. They are all excellent bedders, never affected by sun or storm.

Anne Arundel Co., Md.
 Gentlemen—The trees and plants reached me this A. M. by mail in first-class condition. Accept thanks for the extras.
 Yours truly, N. S. Chew.



FLEUR DE ROZE.

Fleur de Roze—One of the most showy Geraniums, claimed by experts to be an improvement over the favorite, Jean Viaud. Flowers extra large, broad petaled and perfectly rounded. Very vigorous yet compact habit of growth. Delicate rose-colored with white center. Beautiful as a pot plant and yet a perfect bedder. 15c.



HUBERT LE MORE.

Hubert Le More—One of the finest pink Geraniums of any class and is sure to become a great favorite. The plant is of excellent habit, low and branching, and fine for bedding or pot culture. Flowers are large and of a beautiful rosy pink shade, with white eye; single flowered.

Bellerophon—Grand single scarlet, with broad nicely rounded flowers two inches in diameter. Very fine in bloom. Habit of growth and foliage especially fine.

Countess de Chantemarle—Plant a low compact grower; foliage small and heavily notched. Flowers an exquisite salmon tint, upper petals dotted with white. A novelty of first order. 15c.

Precurseur—Large flowered single, pure white, occasionally tinted flesh in the older flowers. An especially novel variety for the reason that this class of Geraniums has never before included a white flowering sort. 15c.

Robt. Charlie—Flowers beautiful rosy mauve, an entirely new shade in this class of Geraniums. Blooms continually. Flowers perfection in form and extra large. 20c.

Jean Madeline—Enormous semi-double, transparent pink flowers, none better for pots or bedding.

Alphonse Ricard—An excellent semi-double, a strong grower, dwarf and branching. Produces immense trusses of bloom, from 5 to 7 inches in diameter; color, bright orange red.

Baron de Scalibert—Large, salmon flesh, with white center, petals slightly veined red. An excellent dwarf, compact growing variety.

Heteranthe—Probably better known than any other of this class, for it is recognized as one of the very best Geraniums for bedding; exceptionally large trusses of semi-double flowers; clear orange scarlet.

J. J. Harrison—The most brilliant scarlet of all the Bruant race. Flowers of immense size, many of the florets measuring over 2 inches in diameter. Color rich brilliant scarlet.

Le Colosse—Extra large flowered bright scarlet. Remarkable for abundance of bloom and brightness of color. Destined to be a grand variety for pot culture. Semi-double.

Mme. Chas. Molin—Showy and attractive single flowered variety, bright salmon pink. In habit of growth and foliage it is excellent, making ideal shaped plants, compact and branching.

Mrs. E. G. Hill—Flowers are large and perfect in form, bright salmon, with a light shading at center. One of the freest bloomers, continually covered with large trusses of its beautiful single flowers.

Mad. Jaulin—Has been pronounced the finest of all the delicate pink or blushed varieties. Plant is of dwarf but robust habit of growth, flowers of good size and very abundant. Center of flower delicate pink, outside pure white. A decidedly attractive variety.

Thos. Meehan—Fine semi-double, of a bright magenta shade, flowering very freely in large trusses of well opened flowers with distinctly fluted petals, the base of the upper petals marked with orange.

Mad. Landry—Flowers very large, immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color,



MAD. LANDRY.

rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; a beautiful and distinct variety.

Unless noted, 10c. each; 15 for \$1.00.

SINGLE FLOWERED "AUREOLE" SECTION.

Dryden—Fine for either bedding or pots; stands sun and storm remarkably well and is one of the most showy. It is bright rosy red with large white blotches on two upper petals and smaller blotches on the three lower ones. Very free and continuous bloomer. 15c.

Mad. Bruant—Very showy and novel; center of flower is white, veined with carmine lake, each petal regularly and distinctly bordered bright solferino. Excellent as a pot plant, being a continuous bloomer in summer and winter. 10c.

Thesee—One of the most free flowering and satisfactory Geraniums. The growth is dwarf and compact, throwing out numerous spikes and well-shaped flowers; edge of petals rosy crimson, shading away to white at the center. 10c.

One each of three for 25c.

DOUBLE FLOWERED "AUREOLE" GERANIUMS.

Hubert Charron—Beautiful semi-double flower, pure white with a reddish carmine band around each petal, frequently delicately mottled throughout the whole flower. Excellent as specimen pot plants or for summer bedding. 15c.

Lucienne de Hegange—Broad white flowers, each petal regularly bordered rosy carmine. Very effective for bedding and its delicately tinted flowers are excellent for cutting. 15c.

Mlle. Roche—An especially beautiful variety, flowers large, well opened, showing white spots on a background of carmine. Plant dwarf and vigorous in growth. 15c.

Mad. Alcide Bruneau—One of the finest and most distinct introductions of recent years. A beautiful milk white, with narrow penciling of rose;

the edge of the petals are lined with a narrow but distinct band of rosy lilac. 15c.

Vera Vend—Most difficult to satisfactorily describe. It is a large flowered double, entirely different from any other Geranium, and is one of the oddest and most interesting. The border of petals is deep rosy orange with large center striped white and delicately marbled red and orange. A strong grower and continuous bloomer. 15c.

One set Double Aureoles for 60c.

GERANIUMS.

GENERAL COLLECTION OF DOUBLE FLOWERED.

Annibal—An attractive and distinct variety; purplish crimson, upper petals distinctly marked with orange scarlet to one-half their length.

B. K. Bliss—Brilliant scarlet. A strong grower, with large trusses of perfectly double flowers.

Caesar—Large trusses. Color rich red solferino, very brilliant and effective. Good clean dwarf habit. Profuse bloomer.

Countess de Castris—Extra large bright rose, base of upper petals pure white; blooms in immense trusses on long stout stems. The plant is of vigorous, robust growth and produces a beautiful display of bloom the entire season.

Eugene Delacroix—A splendid tall, strong growing double scarlet. Individual flower, $1\frac{1}{2}$ inch in diameter. Trusses of bloom round and compact. 15c.

Fiancee—Largest and best double white. Blooms in immense trusses. Plant strong growing, yet very compact. 15c.

Francis Perkins—In our estimation this is one of the best double pink bedding Geraniums. The plant is an extra strong, vigorous grower, throwing out tall spikes of large well formed flowers of a bright pink color. For massing there is no pink variety that equals it.

Gloire de France—Individual flowers very large and double; color, salmon white, with a dark, distinct salmon red center.

Gaston Mery—Beautiful bright carmine rose, blooms as freely as any Geranium in cultivation. The plant is dwarf and compact in habit, throwing out numerous stalks of its bright colored bloom.

Hemo—Sparkling madder red. Florets and umbels large, petals beautifully waved. Bids fair to be one of the finest bedding varieties. 15c.

James Vick—Large clusters of deep flesh-colored flowers, marked with shadings of dark bronze.

La France—A fine variety of low and bushy growth, one of the best white Geraniums. The flowers are waxy white, produced in great profusion.

La Favorite—Trusses very large and one of the purest snowy-white, even when grown in the open ground.

M. Paul Blondeau—One of the most showy doubles—clear brilliant rose. An especially strong growing, branching variety. Makes excellent plants for bedding, completely enveloping itself in its broad clusters of flowers. 20c.

Mad. de la Rue—Fine truss of large, full double flowers; plant very free in bloom; color a beautiful shade of soft orange scarlet.

Marvel—Rich, bright crimson; one of the best dark colored bedding varieties. The plant is compact and low growing in form, making excellent plants for massing; very free flowering, always attractive.

Mad. Debouche—Clear bright rose, shading to light pink. Extremely free flowering in enormous trusses carried well above the foliage. An excellent variety; one of the most delicately colored.

M. Jules Dispot—Rich violet crimson, center lilac. Blooms continually with good sized flowers. A beautifully shaded variety. 15c.

Richelieu—No Geranium in our list is more attractive. Individual flowers are of good size, borne in close round trusses. Color, bright cherry scarlet. One of the most profuse bloomers.

S. A. Nutt—Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive and produced in great number; close, compact habit.

Unless noted, 10 cents each; our choice, 20 for \$1.00.

SINGLE FLOWERED.

A. Gervais—Of dwarf habit. Trusses and flowers of large size; color bright rosy scarlet. An excellent bedding sort.

General Grant—An old favorite, and still one of the best and most brilliant scarlet varieties. Blooms in good sized trusses and is in bloom continually, while the plant is vigorous and strong in growth.

Granville—One of the finest of all the single pinks for bedding or pot culture. The plant is a prolific bloomer, and of strong, robust habit of growth. The flowers are held high above the foliage by good, long stems, forming a mass of soft, clear pink. 15c.

Lady Renals—A beautiful, fine large rounded flower in large trusses; color a clear, rosy scarlet with distinct white eye. Plant of free branching habit, a very pleasing shade of color and entirely distinct.

L'Aube—Enormous sized trusses, large round florets, pure snow white, retaining its pureness all the season. In freedom of bloom, habit of growth and size of flower it is unsurpassed by any of our best varieties.

Mad. Heine—Plant of robust, compact habit, and remarkably free flowering; deep rose with white markings on upper petals; fine large truss.

Mrs. J. M. Garr—One of the finest single white bedders. The plants are a mass of bloom all summer.

Madonna—Color a soft shade of pale pink, florets large, arranged in handsome, showy trusses, well above the foliage; a most distinct and beautiful color.

Queen of the West—One of the best bedding Geraniums on the list; it grows freely and blooms in the greatest profusion; color, light orange scarlet.

Unless noted, 10c each; our choice, 20 for \$1; 100 for \$4.50; double and single, all labeled.

NEW IVY LEAVED GERANIUM COL. BADEN-POWELL.

Flowers is of enormous size, one of the largest Ivy leaved grown. Semi-double, very showy bloom varying from pearl white to soft blush. An extra strong habit of growth, making good long flower stems and plenty of foliage growth, thus making it effective for baskets and vases as well as for cut flowers. This is really a sterling novelty and worthy of the popularity it is certain to receive as soon as it becomes well known. 30c.

THE ORCHID FLOWERED IVY GERANIUM "LEOPARD."



The flower is large, semi-double and borne in medium size trusses, as rich and distinct as many rare Orchids. Ground color is clear lilac pink, the upper petals being heavily blotched with deep crimson and usually marked with distinct maroon spots. Habit of growth is vigorous, and it blooms almost continuously; as easily grown as a common Ivy leaved Geranium. 25c.

IVY LEAVED DOUBLE FLOWERING.

Should be planted even more extensively than at present, for there is nothing more desirable for baskets, vases, or for any purpose where a trailing or climbing plant may be used. Its bright, shiny foliage is always beautiful, and this is greatly enhanced by a profusion of bright colored blooms.

August Hardy—A magnificent scarlet Ivy, with large full trusses and long, stiff stems; florets round, full and perfect.

Centenaire—Brilliant solferino. Extra large, double flowers.

Eden Marchi—Enormous sized flowers, resembling some of the finest double Zonale Geraniums in size and shape; color beautiful salmon rose.

Gen. Championnet—Flowers double and of enormous size, equally as large and double as the finest Zonale; color, deep scarlet, with carmine shadings.

Henry Litolf—Flowers very large and perfectly double; color, China rose with a satiny luster.

Jeanne d'Arc—Flowers very large, and of the purest white; fine habit; free flowering.

La Foudre—Bright orange scarlet.

P. Crozy—A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of truss and florets are found only among the Ivies; the color is soft bright scarlet with veinings of maroon.

Souv. Chas. Turner—Florets $2\frac{1}{2}$ inches, in trusses 6 inches across. The color is a deep, bright pink, approaching scarlet; the upper petals feathered maroon.

10 cents each, 12 for 75 cents.

NEW DOUBLE FLOWERED VARIEGATED LEAF GERANIUM. WILLIAM LANGGUTH.

In this new variety we have remarkably beautiful foliage variegated green and white, on the order of the foliage of Mountain of Snow, and double crimson scarlet flowers $1\frac{1}{2}$ inches in diameter. The habit of growth is strong and upright, more vigorous than any of the older varieties of this type, while its freedom of bloom and large flowered qualities place it far above any other variegated leaved Geranium. 20c.

FANCY LEAVED GERANIUMS.

Bronze and Variegated.

Exquisite—Very showy golden leaves with broad circle of bronze. Flowers salmon pink.

Happy Thought—A tri-color Geranium, with very dark green foliage, having a light creamy, almost white center, with a dark band about the light zone. Flowers bright scarlet.

Mountain of Snow—Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder.

Mad. Salleri—A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than 6 inches; leaves very small, of a peculiar clear green, edged with pure white.

Mrs. Parker—A double flowered, silver leaved. Foliage deep green, broadly margined creamy white; flowers perfectly double; color, clear bright pink.

Marshall McMahon—Excellent bronze foliage; holds its color well in sun and storm. Clear scarlet flowers.

Mrs. Pollock—Beautiful tri-colored leaf, bright bronze, belted with crimson and edged with broad band of golden yellow. 15c.

Unless noted, 10 cents each; \$1.00 for 12.

SCENTED LEAVED.

Lemon Scented—Small curly leaves, very fragrant.

Rose Scented.

10 cents each.

GENISTA RACEMOSA.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15c.

GREVILLEA ROBUSTA.

Silk Oak.



As graceful as a palm; as delicate in texture or form of leaf as a fern. The young growth is a light bronze color, the tips being covered with a soft "down" closely resembling raw silk, hence the name "Silk Oak." Grows very fast, making beautiful erect specimens. 10c.

GLOXINIA.



We have a grand strain of Hybrid Gloxinias in mixed colors, including crimson, rose, scarlet, violet, white, etc. The Gloxinia is one of our most handsome summer flowering plants, and may be handled with success anywhere if given good rich light soil and a partially shady situation until well started into growth. When through blooming they may be kept in any dry warm place and repotted when wanted for the next season. 15c; \$1.50 per doz.

HELIOTROPES.**HELIOTROPE.**

Albert Delaux—Foliage bright golden yellow, slightly marked green; flowers deep lavender.

Comte Horace de Choiseul—A decided novelty; individual florets large; center pure white, widely bordered rosy lavender, made up into immense flower clusters. 15c.

Czar—One of the largest flowering deep colored varieties. Dwarf, compact grower; with splendid heads of bright purple flowers. 15c.

Mad. Etienne Perdoux—Large flowered, beautiful variety, heavily shaded lavender and lilac. Nicely scented and altogether a distinct novelty. 15c.

Czarina—A dwarf, compact grower, with immense trusses of dark velvety violet.

Florence Nightingale—Bright lavender, still one of the best and most popular.

Jersey Beauty—A variety with which every one is familiar; one of the best for all purposes. Bright mauve purple.

Picciola—Very beautiful free flowering variety; flowers rosy violet with white center.

Queen of the Violets—Rich, violet blue; exceptionally free in growth and bloom.

Snow Wreath—Blooms in large trusses of fragrant white flowers. An excellent sort.

Unless noted, 10c each; 10 for 50c.

GLADIOLUS CHILDSI.

A distinct mammoth race of Gladiolus, much stronger and more vigorous in growth than the ordinary varieties, their stiff stems often standing 4 to 5 feet high with flower stalks 2 feet in length. They bloom freely, many plants producing 3 to 5 spikes of bloom. The flowers are of great substance, and of exceptionally large size.

Brilliant—Beautiful orange red, with carmine and white throat.

Dr. Parkhurst—Dark, brilliant red, with elegantly white mottled throat. Throws a spike three feet in height with twenty to twenty-five flowers on a spike.

Deborah—Dark red, tinged with amaranth. Very large pure white throat and blotches, with white band through each petal.

Hohokus—Large flaming crimson; throat mottled bright magenta.

Mrs. La Mance—White overspread with slight lilac shadow, with purplish crimson mottles.

Mottled Gem—Large spreading flower, showing an unusually large throat, beautifully mottled white, violet and crimson.

Newark—Orange red with white and crimson mottled throat.

Splendor—Soft rose color. Large magenta strains with purple and white mottlings.

Peoria—Slaty lilac with white and crimson throat.

Torchlight—Large spike of light flaming scarlet. Throat mottled and spotted white and violet.

15c each. Set of ten for \$1.20.

FINE MIXED GLADIOLUS CHILDSI.

All colors mixed, extra large fine bulbs, 12c each; five for 50c.

**GLADIOLUS CHILDSI**

GLADIOLUS.**A SELECT LIST OF NAMED VARIETIES.**

The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in every garden, as it is sure to flower and do well with very little care.

Set the bulbs from 6 to 9 inches apart, and about 4 inches deep. Plant from middle of April to first of June. It is a good way to plant two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

Amalthee—White, streaked with garnet, with large garnet blotch.

Ajax—A beautifully striped variety.

Brenchleyensis—Vermilion scarlet. Very early; fine large flower. 5c.

Couquette—Large and fine flower of bright cherry red, with a conspicuous pure white blotch, upper petals striped with delicate rose. 15c.

Ceres—Pure white, spotted purplish rose. 5c.

Diamond—Fleshy white, throat ivory white, blotched and streaked carmine.

Eugene Scribe—Flowers very large and wide, perfect tender rose, blazed carmine red.

Fulton—Bright velvety vermilion. 15c.

Gen. Phil. Sheridan—Fiery red, white line running through each petal and a large white blotch on lower division.

John Bull—White, slightly tinted with sulphur. 5c.

Isaac Buchanan—Very fine yellow. 5c.

Latonne—Tall and compact spike; fine flowers of a delicate rose with creamy white blotch and stripe.

Lamarck—Salmon with crimson and yellow spots.

Snow White—Large, well opened flower of pure white, very seldom showing even a tint of coloring. Spikes are large, thickly set with bloom. 20c.

Shakespeare—White, slightly suffused with carmine rose; large rose-colored blotch.

May—Grand pure white flower, finely flaked, bright rosy crimson.

Mad. Monneret—Delicate rose, with white stripe in center of each petal; carmine blotch on salmon ground. 5c.

Napoleon III—Bright scarlet, the center of petals striped white. 5c.

Unless noted 10c. each; ten choice named varieties, our choice, for 35c.

CHOICE SEEDLINGS AND UNNAMED GLADIOLUS.

	Each.	Doz.
Red, of various shades.....	5c.	25c.
Pink and striped.....	5c.	30c.
White and light.....	5c.	35c.
Yellow	5c.	50c.

GLADIOLUS—ALL COLORS MIXED.

A grand mixture of Seedlings and Choice Named varieties, giving a splendid variety of colors.

First size, 25c. per dozen; 100 by mail, postpaid, for \$2.00. By express, \$1.50 per hundred. Second size, good flowering bulbs, 15 cents per dozen; 100 by mail, postpaid, for \$1.25. By express, \$1.00 per hundred.

GROFF'S HYBRID GLADIOLUS.

The size and beautiful shadings and markings of this strain are truly marvelous, giving the greatest possible range of colors and varieties. This is the strain of Gladiolus that received gold medal at Pan-American Exposition and attracted so much attention because of the many combinations of colors and forms of flowers. 7c each; 70c per dozen.

HYDRANGEAS.

Otaska Monstrosa Compacta—A low growing compact form of the mammoth flowered Otaska Monstrosa, equaling the old form in size of flower, and in addition is of more symmetrical growth and flowers more freely, small plants in 2½ inch pots throwing out good sized trusses of bloom. An excellent plant for pot culture; will be flowered extensively for Easter decorations. 20c.

Hortensia—A splendid variety that will always be a favorite. Its growth is strong and upright, forming excellent specimen plants; flowers pink, in immense trusses. 10c.

Otaska—A Japanese variety used extensively for Easter decorations. Flowers large, bright pink tinted with blue. 10c.



Otaska Monstrosa—Much larger flowered than Otaska, producing enormous trusses of intense pink flowers. Makes excellent specimen plant for the porch or lawn. Blooms the entire season. 15c.

Ramis Pictis—(Red Branched). A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10c.

Thomas Hogg—Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10c.

Paniculata Grandiflora—(See Hardy Shrubs.)

HIBISCUS SINENSIS.

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm, sunny window they make fine decorative plants and bloom profusely. If planted in the open ground during summer they make a gorgeous display with their enormous bright colored flowers.

Peachblow—An improvement over other Hibiscus in size of flower, freedom of bloom and strong growing qualities. Flowers double; of a rich shade of clear pink, with small deep crimson center; an entirely new and most beautiful shading; 4 to 5 inches in diameter. Blooms freely even on small plants. Good as house plant or planted out in garden. 20c.

Collerii—Lemon yellow, base of petals crimson scarlet.

Miniatus Semi Plenus—Semi-double flowers of a brilliant vermilion scarlet; petals waved and recurved.

Sub-Violaceous—Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

Unless noted, 10c each.

JASMINUM GRANDIFLORUM.

This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 10c.



HIBISCUS PEACHBLOW.

LANTANAS.

Showy bedding and basket plants that are being used more extensively than ever before. They are in bloom continuously from spring until frost cuts them down in the fall.

Argus—Orange crimson, changing to rosy orange with canary yellow center.

Aurora—Large flowered, dark and light shades of pink with yellow center.

Amiel—Reddish orange, yellow center.

A. Claveau—Silvery rose, pale yellow center.

Countess de Biencourt—Rose and yellow, center sulphur.

Cinna—Extra large flowered, deep rose with lemon center.

Crafty—Pale salmon rose, light canary center; very distinct.

Domremy—Clear canary yellow, sometimes changing to light orange. 15c.

Emily Bayard—Deep orange crimson, with yellowish orange center.

Favori—Flowers large, light buff, changing to pure white.

Harkett's Perfection—Golden variegated foliage; flowers yellow and pink.

Ultima—Plant dwarf yet vigorous grower. Flowers when first open are yellowish green, changing to the most intense yellow. The brightest yellow yet obtained in Lantanas. 20c. Unless noted 10c. each. Dozen, 75c.

WEeping LANTANA.

A grand plant for baskets and vases. May be used to good advantage in connection with other plants, but is more effective when used alone where its bright colored bloom forms a perfect mound of flowers. A fine plant for winter flowering in the house in pots or small hanging baskets. Flowers delicate rosy lilac, borne freely all over the plant from the base of each leaf stalk. 10c each; 3 for 25c.

Lemon American Wonder OR "PONDEROSA."

This is a Lemon that may be used wherever an ordinary Lemon is used, and is so large that one well developed specimen is equal to 5 or 6 common Lemons. The flowers resemble those of the Orange tree in shape, are pure white with yellow stamens. They make shapely little trees in a short time, and grow and bloom and bear fruit in almost any position. May be kept in sunny window all winter, and on porch or in the garden in summer. Fruit is of fine quality with a very thin rind for so large a Lemon. The Lemon from which our illustration was made weighed $2\frac{1}{2}$ pounds, which is not as large as have been grown, many having been raised weighing over 3 pounds. 15c each. Larger plants, by express, 50c and \$1.00 each.

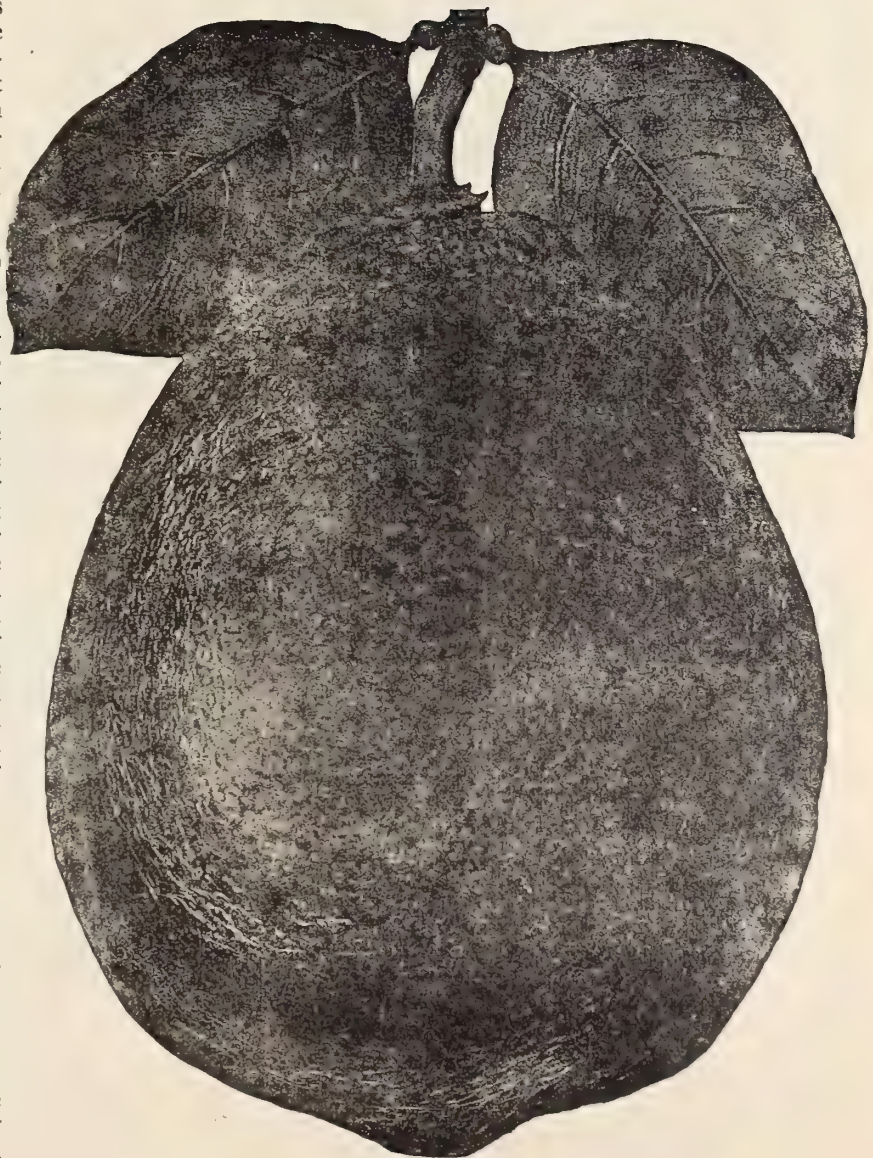
LOTUS PELYOORENSIS

Coral Gem.

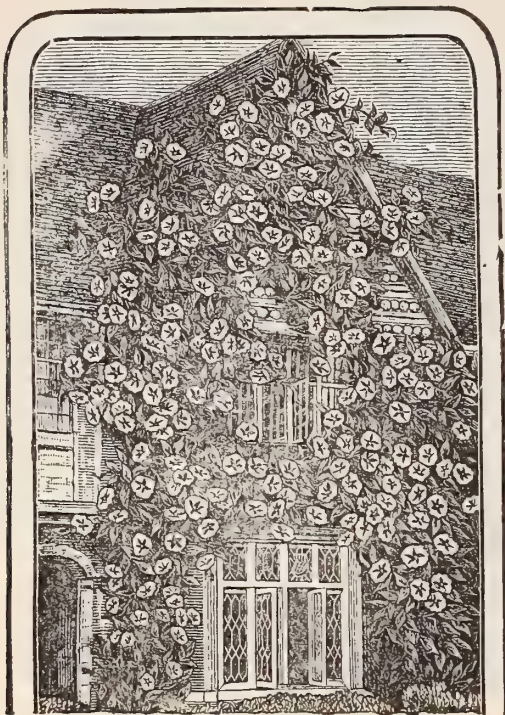
A most charming and valuable trailing plant. Indispensable for hanging baskets and vases on account of its attractive silvery green foliage; while its bright, coral red flowers, 2 inches and over in height, greatly increases its beauty and usefulness. It is of the easiest possible management and may be grown successfully anywhere and under any conditions. 10c.

MARANTA.

Masangeana — Dwarf growing plant with light green foliage mottled maroon. Used extensively in filling fern dishes; foliage is always bright and attractive. Makes a very pretty effect when used with other plants in plant decorations. 10c.



LEMON AMERICAN WONDER.

MOONFLOWER.*Ipomea Grandiflora.*

A plant that grows and blooms well with everyone. If planted out in rich ground where it has full exposure to the sun, it will attain a height of 40 feet by the middle of October, blooming abundantly the entire season. The flowers are pure white, from 5 to 6 inches in diameter, emitting a rich Jessamine odor at night. They begin to open about sundown, and close before noon the following day. 10c. each; 12 for \$1.00.

BLUE MOONFLOWER.*Ipomea Learii.*

This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are 6 inches across. There is nothing of its color that exceeds in richness the flowers of *Ipomea Learii*. 15c each; \$1.50 per dozen.

MONTBRETIA.

Montbretias are the brightest and best of summer-flowering bulbs. Bulbs should be planted in clumps from April till June. They are hardy, and once established will care for themselves. In growth they resemble Gladioli and produce good sized spikes of brilliant flowers.

Aurea—Fine rich yellow.

Crocsmæflora—Deep golden orange.

Etoile de Feu—Bright vermillion with yellow center.

Pottsii—Golden orange, with outside band of bright red.

Rayon d'Or—Yellow and brown.

3 for 10c; 30c. per doz.

MEXICAN PRIMROSE.

Flower about two inches in diameter, of a clear pink color, veined scarlet, with a white center. Plant inclines to trailing habit of growth, spreading its branches out over the ground or trailing over the sides of pot. Is a good basket plant on account of this trailing habit and is never without some display of bloom. 10c.

MANETTIA VINE.

A free and continuous bloomer, completely filled

at all times with small tubular flowers of brilliant scarlet, shading into yellow at the tips. Especially desirable for baskets, vases or small trellises. 10c.

OTAHEITE ORANGE.

The best orange for pot culture. Plants dwarf and symmetrical in form. Flowers freely with a delightful orange fragrance. Fruit edible; about half the size of ordinary oranges. A grand plant for winter culture; scarcely ever without some display of blossoms or fruit. 15c. each, 4 for 50c. Large specimen plants, by express, 35c.

PLUMBAGO.

Capensis—A plant worthy of more general cultivation; producing large trusses of delicate azure blue flowers. Excellent for bedding out in summer or growing in pots for single specimen plants. 10c.

Capensis Alba—Equally as desirable as *Plumbago Capensis* and identical in every respect but color, which in this variety is beautiful creamy white. 10c.

PANDANUS VEITCHI.

Gracefully curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. 75c. Large plants, by express, \$1.50 and \$2.00 each.

PASSIFLORAS. Passion Vines.

A class of rapid growing climbing plants, well adapted for house culture in winter or for training over porches, etc., during summer.

Constance Elliot—The flowers are pure white excepting a very slight coloring at the base of the corolla. 10c.

Cerulea—A rapid growing vine with very singular purplish flowers, three inches in diameter. 10c.

PENTAS LANCEOLATA.

A splendid greenhouse plant, much like a *Bouvardia* in general habit and appearance, but blooms more freely. May be planted outside in summer but is more valuable as a flowering pot plant for winter. Flowers are pure white, produced in heads of 15 to 20, each shoot being terminated with a flower head. Flowers are larger than those of a *Bouvardia* and remain in bloom for a longer period. 15c.

PRIMULA FORBESI.

(Baby Primrose.)



A beautiful little Primrose with rosy lilac flowers. May be had in bloom almost the entire year. 10 cts., 3 for 25c.

PETUNIAS—DOUBLE.

Of this favorite bedding plant we have a carefully selected collection, including all of the most brilliant and beautiful varieties. 15c. each; 8 for \$1.00.

POMEGRANATES.

Very popular plants in the South, where they are hardy. They may be carried over in the North in the cellar or common cold frame until ready to start out in the spring.

Alba Pleno—Creamy white flowers, very double. 15c.

Legrelliae—Double scarlet, margined creamy white; a splendid variety. 15c.

Dwarf Punica Nana—Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

PHRYNIUM VARIEGATUM.

A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are bright pale green, beautifully variegated with white and gold. The variegations are extremely diversified; no two leaves can be found with exactly the same markings. It succeeds well in partial shade, but the markings of the foliage are more perfect when exposed to the full sunlight. 10c., 3 for 25c.

PELARGONIUMS.

Lady Washington Geraniums.



Countess—Immense size flowers of a clear, attractive shade of salmon; large, pure white center, feathered maroon in upper petals.

Dorothy—Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance.

Mrs. Robert Sandiford—The flowers are three inches across, of the purest snow white, and perfectly double and very free in bloom. You cannot imagine anything prettier.

Madame Thibaut—The flowers are three inches in diameter, perfectly double, of the brightest pure pink, beautifully ruffled edges. Very free in bloom.

Prince George—Attractive; crimped flowers of soft salmon-pink, lower petals marked with a small blotch of orange-maroon; upper petals blotched blackish-maroon; enormous trusses.

Sandiford's Wonder—A splendid semi-double white flower of great beauty; very pure in color, occasionally showing a small rich maroon spot in upper petals. The flowers are beautifully fringed and are produced in great profusion all through the blooming season.

20c. each; 6 for \$1.00.

PANDANUS UTILIS.

Screw Pine.

A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly



attractive; fine for centers of vases or baskets, or for growing as single specimens. 25c. Larger by express, 50c.

PALMS.

We are making a specialty of Palms and have one of the largest and best stocks of them to be found anywhere.

The Kentias are recommended as being the hardiest and best for house culture, as dust and gas does not affect them as much as many other Palms. Where height of plant is given it means height from top of pot.

Our list does not contain as many varieties of Palms as many firms offer, for we have confined it to varieties that we know should succeed in an ordinary dwelling.

LATANIA BORBONICA—(Fan Palm.)

A beautiful Palm, with large, deeply divided, fan-shaped leaves; it is of easy cultivation, and should be in every collection. Small plants, by mail, 15c.

LARGER SIZES BY EXPRESS.

3-inch pots, 12 inches high	\$0 25
4-inch pots, 15 inches high.....	40
5-inch pots, 15 to 18 inches high.....	75
8-inch pots, 24 to 30 inches high	2 50





KENTIA BALMOREANA.

ARECA LUTESCENS.

KENTIA FORSTERIANA.

KENTIA BALMOREANA.

In our estimation this is one of the very best for all purposes and all places. Exceedingly graceful, and one of the hardiest. Small plants by mail, 15c.

LARGER SIZES BY EXPRESS.

3-inch pots, 10 to 12 inches high	\$0 25
4-inch pots, 12 to 15 inches high	50
5-inch pots, 15 to 18 inches high	1 00
6-inch pots, 18 to 22 inches high	1 50
7-inch pots, 24 to 28 inches high	2 50
8-inch pots, 30 to 36 inches high	3 50

KENTIA FORSTERIANA.

Much like Balmoreana, except that it grows taller, with larger, heavier foliage. Small plants, 20c.

LARGER SIZES BY EXPRESS.

3-inch pots, 12 inches high	\$0 25
4-inch pots, 15 to 18 inches high	50
7-inch pots, 28 to 36 inches high	2 50
8-inch pots, 36 to 40 inches high	3 50

ARECA LUTESCENS.

One of the most graceful Palms in cultivation. The foliage is clear, glossy green, on slender, golden-yellow stems. Grows rapidly and makes beautiful specimen plants in a short time. 20c.

LARGER SIZES BY EXPRESS.

4-inch pot plants, 35c; 7-inch pot plants, 24 inches high, \$1.25.

COCOS WEDDELIANA.

A strikingly handsome little plant used for small jardinières and in fern dishes to a great extent. While not a rapid grower, they do well in any ordinary dwelling and retain their beauty for a long time. 25c.

PHOENIX RECLINATA.

A fine large-growing, graceful Palm of easy growth, and one that will stand much neglect, without injury. 20c.



CYCAS REVOLUTA.

CYCAS REVOLUTA—(Sago Palm.)

The Cycas makes a magnificent specimen plant and is one of the most valuable plants grown for the decoration of the lawn or house; their heavy, glossy deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine, shapely plants, by express.

1st size, \$1.00; 2nd size, \$1.50.

Okanogan Co., Wash.

Dear Sirs—I received my plants yesterday, and wish to thank you for them. They were in fine condition, and all who have seen them say they are the finest plants they ever saw come through the mail. Thanking you for the extras, I am, Yours truly, Mrs. Olive Kendall.

Wright Co., Iowa.

Dear Sirs—I received the plants you sent me, and accept my thanks for the extras, and the excellent condition they were in upon arrival. I do not see how you can sell such fine plants for so little money.

Yours truly,

C. F. Peters.

Erie Co., Pa., April 24, 1902.

Storrs & Harrison Co.—The vines and shrubs which we ordered were received in very good condition. Please accept our thanks for your sending us such a nice variety gratis. Yours truly, Mrs. John MacGregor.

ROSES.

We have always made Roses one of our leading specialties and are today devoting more space in our greenhouses and more land in our rose-field than ever before to the cultivation of all classes of the Rose family.

Our field-grown hardy Roses have gained an enviable reputation, being in every way superior to imported stock offered by many firms.

Select List of New Roses.

GRAND NEW EVER-BLOOMING RED ROSE, GENERAL McARTHUR.

(See Colored Plate on Front of Cover.)

In all of the rose family we know of nothing that can compare with this in dazzling color, fragrance of flower, or profusion of bloom.

General McArthur is a Hybrid Tea Rose, as fragrant as a rose can be, has good sized flowers and blooms continuously.

We were so impressed with the good qualities of this rose that we purchased the entire stock from the originator and after growing it on our own place for three years and seeing it under all conditions, do not hesitate to recommend it to our customers, as the nearest approach to a perfect red rose. The form of flower and bud is simply superb, and lasts as long when cut as any rose we have ever seen.

The bud when first opening, is the brightest crimson scarlet and the flower retains this perfect coloring until it drops its petals. Blooms continuously the whole season through and gives fine stems for cutting. In habit of growth is remarkably good, making strong, shapely plants that may be depended on for large flower shoots.

There is no doubt but that in General McArthur we have found a rose that fills a long felt want of a long stemmed, bright colored, fragrant, free flowering garden and cut-flower rose. Will be perfectly hardy south of the Ohio River, but would advise slight protection with leaves or straw anywhere north of that part, although with us has stood out unprotected through severe winters when the mercury registered several degrees below zero.

40c. each. Larger sized plant, 75c.

Ivory (White Golden Gate—Tea)—A "sport" from the well-known Golden Gate. As free blooming as the original, and has all of the other's good qualities, but to add to its desirability, is pure white in color which makes it valuable as a cut-flower or bush rose, and it should become popular at once. Strong, vigorous habit of growth and beautiful, shiny green foliage. 25c.

Prince of Bulgaria (Hybrid Tea)—Has a remarkably strong habit of growth with heavy, shining foliage. Flower very full and nicely formed; perfect in bud or flower. Outer petals very wide; of a distinct rosy-flesh color, shading into a center of buffish yellow. Will prove a fine garden rose. 35c.



GEN. McARTHUR.

Mad. Pauline Bersey (Hybrid Tea)—One of the best growers of any rose of its class. Throws up strong, healthy canes with beautiful foliage crowned with finely shaped buds of a peculiar blending of rose and light yellow. A large flowered free-bloomer, entirely distinct, and a grand addition to list of roses. 35c.

Mad. Ernest Levavasseur (Hybrid Perpetual)—Good addition to list of red Hybrid Perpetuals. Makes large, heavy canes; is upright in growth with clean thick foliage. Full, globular flower bright vermilion red. Will surely become a standard variety. 35c.

Mrs. Mawley—A magnificent garden rose; flowers large and full with long solid buds of a bright pink color, shaded with salmon. Plant grows rapidly, throwing out fine long stems for cutting. 25c.

Lady Clanmorris (Hybrid Tea)—This rose deserves a place in every rose bed; is perfectly distinct from other Hybrid Teas. Blooms large and of fine form, of a creamy white color with delicate salmon center, edge of petals light rose. 25c.

GARDEN SET OF EVER-BLOOMING ROSES.

(Selected for hardiness, freedom of bloom and varied colorings. For more complete descriptions see general collection of Everbloomingers.)

Clotilde Soupert—Pearl white, shading to rosy pink at center.



Queen's Scarlet—Bright scarlet.

Mamam Cochet—Deep, rosy pink.

Mad. Jos. Schwartz—White, flushed with pink.

Etoile de Lyon—Rich golden yellow.

Marion Dingee—Deep crimson.

Mrs. De Graw—Rich pink, blooming in clusters.

White Mamam Cochet—Purest white.

Mad. Francesca Krueger—Deep coppery yellow.

Mad. Abel Chatenay—Rosy carmine, shaded salmon.

10c. each. The set of ten for 60c.

"WINDOW COLLECTION" OF ROSES.

(For more complete descriptions see general collection of Ever-blooming Roses.)

Bridesmaid—Bright pink.

Golden Gate—Creamy white, tinged yellow and rose.

Mad. de Watteville—White, shaded salmon; bright rose at edge.

Papa Gontier—Bright crimson.

Gen. Robt. E. Lee—Clear orange yellow.

Souv. de Pres. Carnot—Rosy flesh, shaded a trifle deeper at center.

The Bride—Pure white.

Mignonette—Clear, soft pink, passing to white.

Meteor—Rich, velvety crimson.

Safrano—Bright apricot yellow, changing to orange and fawn.

10c. each. The set of ten for 70c.

"LOUISIANA COLLECTION" OF EVER-BLOOMING CLIMBING ROSES.

In the South, where they are perfectly hardy, there is nothing more beautiful. We recommend them to all our customers south of the Ohio River. They may need some protection in a few localities, but they will pay for all extra care with an abundance of bloom. (For more complete descriptions see general collection of Ever-blooming Climbing Roses.)

Climbing Clotilde Soupert—Pearl white, shading to a center of rosy pink. 15c.

Marechal Neil—Deep golden yellow.

Climbing Meteor—Rich, dark crimson.

Mrs. Robt. Peary—Splendidly shaped creamy-white flowers. 15c.

La Marque—Pale canary yellow, almost white.

Unless noted 10c. each. The set of five for 40c.

St. Landry Co., La.

Gentlemen—The plants you sent and generous extras reached me in splendid order. In fact, I do not recall of ever receiving a fresher or healthier box of plants. Thanking you for the same, I am,

Yours truly,
Mrs. E. T. Lewis.



THE "POPULAR" COLLECTION.
Ten Grand Roses for 50c.

(For more particular description, see general collections of Ever-blooming and Polyantha Roses.)



ANNA DE DIESBACH.

Rainbow—Pink; striped and mottled with crimson.

Marie Van Houtte—Creamy white.

Beaute Inconstant—Many colored.

Bon Silene—Deep rose, shaded carmine.

Susanne Blanchett—Pale flesh.

Mosella—Light yellow, shading to white.

Duchess de Brabant—Light rose shaded amber.

Paquerette—Pure white Polyantha.

Pink Soupert—Deep pink.

Souv. de J. B. Guillot—Bright red shaded crimson.

SEVEN BEST HYBRID PERPETUALS.

We have selected seven of the strongest growing and most free-flowering varieties, presenting a fine range of color. Perfectly hardy, and are sure to grow and bloom anywhere.

(For more particular description, see general collection of Hybrid Perpetual Roses.)

Anna de Diesbach—Brilliant rose.

Coquette des Blanches—Pure white.

Eugene Furst—Velvety crimson.

Paul Neyron—Largest pink.

Francois Levet—Clear rose colored.

Prince Camille de Rohan—Dark crimson, changing to maroon.

Magna Charta—Bright pink.

15c. each. The set of 7 for 70c.

GENERAL COLLECTION OF EVER-BLOOMING ROSES.

Bon Silene—Still a prime favorite, on account of its delightful fragrance and strong growing qualities; color, deep rose, shaded carmine. Valuable for summer or winter flowers.

Baron Berge—A soft lemon white at base of petals, finely tinted rose on the outer edges. The buds and open flowers are large and beautifully shaded, while the plant is vigorous and healthy in growth.

Beaute Inconstant—(The Rose of many colors.) A single plant will bear flowers ranging in color from coppery yellow, blush pink, carmine and apricot to light crimson. The bud is especially fine, being a coppery orange scarlet; all the variations of color are to be found in the open flower.

Christine de Noe—A splendid free flowering Rose; color, rich crimson maroon, changing to purplish red. Makes a large, nicely shaped bush, with clean, bright foliage.

Catherine Mermet—One of the finest Roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center shading into light, creamy pink, reminding one of a La France in its silvery shading. A strong grower and fine bloomer.

Corinna—A variety of rare and exquisite beauty with tints and blendings of color not to be found in any other Rose; is best described as a flesh color, shaded with rose and suffused with tawny. copper. Flowers of large size, full and of excellent shape.

Countess de Breteuil—One of the standard varieties which will always be a favorite. It is delightfully scented; color a rich shade of golden amber, delicately tinged with apricot and ruddy. copper; beautiful in bud or open flower.

Bridesmaid—The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown.



GOLDEN GATE.

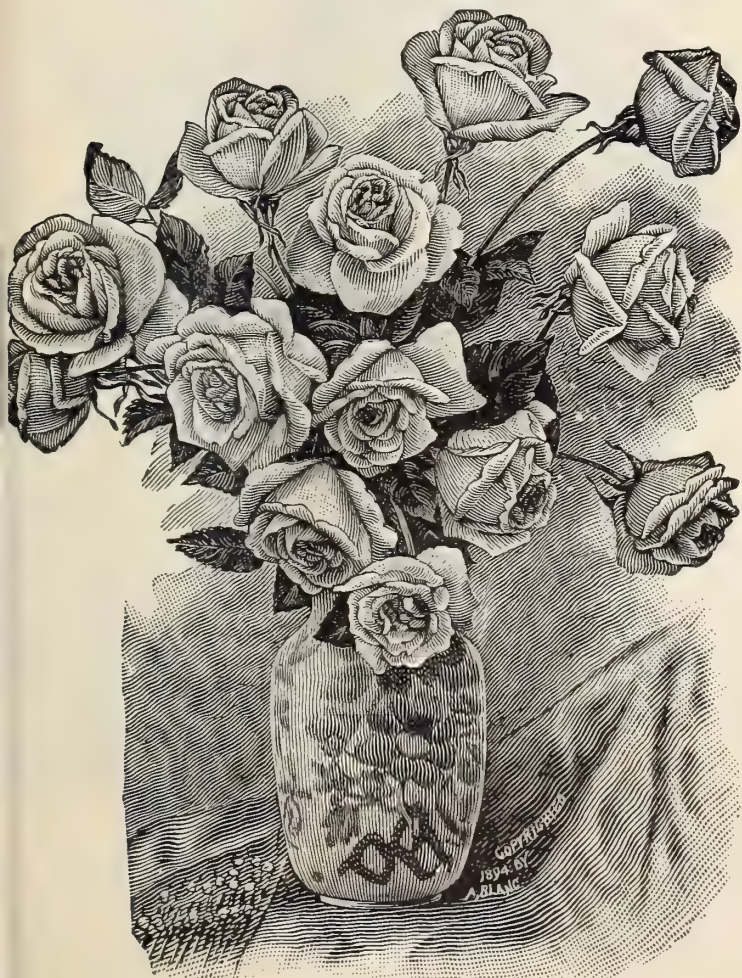
Golden Gate—This is a beautiful free blooming and healthy Tea Rose that we can recommend to everyone desiring large flowers, long stems and continuous bloom. The buds are long and pointed, opening out into a well-shaped flower of creamy white, delicately tinged with golden yellow and rose.

Duchess de Brabant—In this variety we have a combination of rich and peculiar coloring, delightful perfume and a remarkable profusion of bloom and foliage; color, light rose, with heavy shading of amber and salmon. Quite hardy.

Empress Alexandria of Russia (Tea.)—An exquisite new Rose of a novel and very taking shade. Buds bronzy salmon, open flowers rich red shaded orange and fiery crimson; very large, full and globular. Of vigorous growth and extraordinary freedom of bloom. 15c.

Gruss an Teplitz—One of the brightest colored Roses grown. When first opened it is dark rich crimson, quickly changing to bright scarlet shading to velvety fiery red. Blooms continually; flowers good sized and delightfully fragrant. Plant vigorous and upright grower, making fine pot plants. 15c.

Gen. Robt. E. Lee—Clear orange yellow, deepening to salmon in matured flower. Buds are long, full and double. One of our best ever-bloomers.



BRIDESMAID.



ETOILE DE LYON.

Etoile de Lyon—One of the best and most beautiful yellow Tea Roses for general planting. It is of good constitution, one of the hardiest of the Teas, and may be had in bloom the entire year by proper treatment. The flowers are of good size, deep and full and very sweet scented; color rich golden yellow.



MAD. DE WATTEVILLE.

Mad. de Watteville—Delightfully fragrant Rose with extra large flowers of fine shape; color white, shaded with salmon, deepening to bright rose at edge of petals.

Hermosa—It would be a waste of words to write a lengthy description of Hermosa. It is too well known and too great a favorite. It is always in bloom and always beautiful; the color is a most pleasing shade of pink, very fragrant. A grand Rose for bedding or pot culture.

Luciole—Handsomely colored; cherry red, with center and shading of saffron yellow, back of petals yellowish bronze. Flowers large, of splendid form and delightfully fragrant.



MAD. FRANCESKA KRUGER.

Mad. Franceska Kruger—This Rose has taken a foremost position as a Rose for general culture, and its striking color and free growth give it popularity wherever grown. It is a beautiful coppery yellow with large flowers. Unlike any other Rose in our list.

Maid of Honor—A "sport" from that grand pink Tea Rose, Bridesmaid. It is a deeper shade of pink, yet rich and glowing; brighter than Bridesmaid. A rapid grower, producing its flowers on long, straight stems.

Mad. Hoste—This excellent Rose is highly prized for cut flowers on account of its superb buds and long stems; is also valuable for garden planting. A remarkably strong growing variety and a constant bloomer; color soft canary yellow, beautifully flushed with pale amber, edges and reverse of petals creamy white.

Mad. Pierre Guillot—Large globular flowers, full and double; color, delicate orange yellow, distinctly veined and bordered with clear pink; very unique and beautiful.

Mad. Jos. Schwartz—One of the most hardy Tea Roses and particularly adapted for open-ground planting. It produces its bloom in great profusion; color, white, beautifully flushed with pink.

Mad. Welche—Color beautiful amber yellow, deepening to coppery yellow at the center, delicately tinged and shaded with dark orange red; flowers extra large globular form, very double and full.

Mad. Etienne A delicate pink, shaded deeper at edge of petals. Flowers large and very double; produced freely.

Mad. Lambard—A first-class Rose for garden planting or pot culture; habit of growth is vigorous; very free bloomer. A beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine. Very sweet scented.

Marie Van Houtte—Plant Marie Van Houtte if you wish a Rose that will bloom continually and furnish large, well shaped, sweet scented bloom. It succeeds anywhere and in any soil; an exceedingly strong, vigorous grower. Its color is creamy white, with the outer petals outlined bright rose; occasionally the entire flower is suffused with light pink.



MARIE VAN HOUTTE.

Mrs. DeGraw—An ideal bedding Rose that will give an abundance of bloom from early summer until frost. The flowers are bright, rich pink, of good size and very fragrant; blooms in clusters.

Marie Guillot—One of the standard varieties of Tea Roses which as yet has not been equalled by any Rose of its color; splendid for any use. Especially desirable for summer Rose beds; color, pure white, sometimes tinted pale yellow.

Meta—A superb variety of novel coloring; crushed strawberry, suffused with saffron, base of petals coppery yellow. Buds long and pointed. Good habit of growth and prolific bloomer.

Papa Gontier—An excellent crimson Tea, and one of the best for all purposes. It has a perfect shaped bud on good length of stem, making it desirable for cut flowers, and when planted outside the flowers open up nicely and are of an attractive carmine crimson; should be included in every collection of Roses.

Perle des Jardins—Probably better known than any other yellow Rose grown. Beautiful clear yellow, distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development, from the smallest bud to the open flower.



MARION DINGEE.

Marion Dingee—One of our best dark colored early blooming bedding Roses. Flowers of good size, perfect cup-shaped, and borne in profusion; color deep crimson, changing to carmine in the mature flower.



MAMAM COCHET.

Mamam Cochet—An excellent pink Rose, with rich, healthy foliage and large flowers on long, straight stems; color, deep rosy pink, the inner side of petals silvery rose. Equally valuable for pot culture or out-door planting.



PRINCESS BONNIE.

Princess Bonnie—One of the finest dark colored Tea Roses. Very nearly hardy in most parts of the country. In color, solid crimson. Is already a prime favorite and will be planted even more extensively.

Queen's Scarlet—In this variety we have a hardy, ever-blooming crimson scarlet Rose, a combination of qualities that make a valuable Rose for garden culture; a bed once established is a mass of bright scarlet the entire blooming season.



RAINBOW.

Rainbow—A very useful and handsome striped variety of strong, vigorous habit of growth. It makes fine buds and flowers of a beautiful shade of pink, distinctly striped and mottled with bright crimson, shaded and toned rich amber yellow.

Souv. de Jeanne Cabaud—Outer petals coppery yellow, shading apricot and carmine toward the center. Difficult to satisfactorily describe, but is one of the most striking Roses in our list. An excellent grower and free bloomer.

Santa Rosa—("Burbank.") A new Rose from California. Is liable to displace Hermosa, which it resembles a great deal. Flowers round and full, very fragrant, and produced in greatest profusion. Color, deep rosy pink, shading to deep rose and coppery red. 15c.

Souv. de Laurient Guillot—A splendid Rose; strong erect grower and continual bloomer. The coloring is perfect, deep pink, shading to yellowish peach at center, edge of petals bordered carmine.

Susanne Blanchett—A very satisfactory Rose for general cultivation. It grows rapidly and blooms very freely; color pale flesh, changing to rosy white, shaded rosy amber.



WHITE MAMAM COCHET.

Sylph—Ivory white with clear rose center. A delicately colored free flowering Rose, most beautiful when half expanded. 15c.

The Queen—A beautiful, pure white, free blooming Tea Rose, producing an abundance of well formed buds and flowers the entire blooming season.

The Bride—A pure white Rose of perfect form and extra large size. The buds are long and pointed, very handsome, while the flower opens up beautiful and full; delightfully scented. The most popular white Tea Rose.

White Bougere—A beautiful large pure white flower with thick, shell-shaped petals, fine both in bud and fully open flower. Plant a strong, healthy grower, equally valuable for pot or garden culture.

Unless noted, 10c. each; our selection, all labeled, \$1.00 for 20; \$5.00 for 100.

HYBRID TEA ROSES.

This is a valuable class of half hardy Roses. Combining the free flowering qualities of the Everblooming Roses with the rich coloring of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals, they will stand out during the winter with very slight protection.



White Mamam Cochet—A sport from that grand sort, Mamam Cochet, with which it is identical in every respect but color. It is a beautiful snow white, sometimes tinged with the faintest suggestion of blush. An extraordinary Rose. Hardy with but slight protection.

Souv. d'un Ami—A splendid Tea Rose, free flowering and vigorous in growth; color deep rosy flesh, beautifully shaded with rich carmine. Extra large globular flower, nicely scented.

Souv. de J. B. Guillot—This Rose displays a new and attractive coloring, and is worthy a place in every garden.

Souvenir de la Malmaison—(Bourbon.) One of the choicest Roses we offer and one that will give entire satisfaction for either garden or pot culture. The color is a creamy flesh, bright and clear. The flower large and double; very fragrant.

Safrano—An old favorite. Bright apricot yellow, changing to orange and fawn, frequently tinted with rose. Desirable for out-door planting and much prized for its fragrance and nicely shaped bloom.

Snowflake—This variety is never out of bloom, and for a pure white bedding Rose its equal is hard to find. On account of its freedom of bloom and form of growth it is often called "White Her-mosa."

Augustine Guinoisseau—(White La France.) Perhaps the best that could be said of this beautiful, free flowering Rose is that it is a White La France with just a tint of blush clouding its broad petals. The flowers are extra large, very full and finely formed and of delightful fragrance. A remarkably free bloomer and a Rose that no one who grows Roses should miss. 15c.

Balduin—We believe this one of the best hardy everblooming Roses ever introduced. The color is unique, a very soft intense carmine crimson with deeper shades in the depth of the petals; in color much like American Beauty. The profusion of its bloom is truly marvelous, every shoot producing a flower. A grand addition to our list of red Roses and equally valuable for winter forcing or summer bedding. 15c.

Clara Watson—A beautiful Rose of large size, very fragrant and fine form; color, salmon pink, blended with blush pink at the outer edge of petals, shading to yellow at center. A strong grower and profuse bloomer; a grand summer bedding Rose. 15c.

Kaiserin Augusta Victoria—A beautiful Rose with elegant, large pointed buds and very large, full double flowers; color delicate creamy white, deliciously fragrant. The plant is a strong, healthy grower and constant bloomer.

La France—Delicate silvery Rose, shaded with cerise pink, often silvery pink with peach shading, very large, double and of superb form. It flowers continually throughout the season. None can surpass the delicacy of its coloring.

Mrs. Robt. Garret—A Rose that has occasioned more flattering comment than any Rose of its class; is certainly a grand acquisition. In color it is a beautiful shade of glowing shell pink. Flowers very large, held up on stiff stems making it a splendid cut flower Rose, while its strong vigorous growth and clean, bright foliage make it an excellent Rose for any use.

Mad. Helena Cambier—As beautifully colored and as sweet scented as any Rose in the entire list. The plant is a robust, vigorous grower, with erect stems and beautiful bright foliage. The flowers are of perfect form and vary in color from salmon rose to coppery rose.

Mad. Schwaller—A remarkable Rose, having the strength and style of the Hybrid Perpetual and the free flowering qualities of the Tea; color deep rosy flesh, deepening on edge of petals.

Mad. Abel Chatenay—This is a wonderfully strong, healthy growing variety, with rich, bright foliage. A grand bedding Rose, as it is a profuse and continuous bloomer; flowers of good size, very double, with slightly recurved petals; elegant buds, just the right size and shape for button-hole use; color, rosy carmine shaded salmon.

Meteor—We have no red Rose that is better for general purposes or that gives as many perfect shaped flowers on nice, long stems. The color is rich, velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth, and very free flowering; a constant bloomer. Fine for summer bedding or pot culture.

Triumph de Pernet Pere—Bright red, shaded, with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding.

Souv. de Pres. Carnot—An excellent Rose of recent introduction that has already become a great favorite. The flower is of large size, of



SOUV. DE PRES. CARNOT.

exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger and borne on stiff erect stems; color, delicate, rosy flesh, shaded a trifle deeper at the center. An extra good garden Rose.

Unless noted 10c. each.

EVERBLOOMING CLIMBING ROSES.

As free-blooming as the ordinary Tea Roses, and of a strong, vigorous climbing habit. In the South, where they stand the winters, nothing can compare with them for beauty of foliage and flowers. They may be kept out of doors in the North by laying them down and covering well with leaves or litter.

Chromatella—(Cloth of Gold.) Clear, bright yellow, very full and double; beautifully formed buds and flowers; very fragrant.

Climbing Wooton—A fine, large double flower; bright cherry crimson. A beautiful, free flowering Rose that is completely covered with bloom the entire season. Will make shoots 10 to 15 feet long in one year. 15c.

Climbing Snowball—A sport from the Polyantha Rose, Snowball, that originated here with us, and is one of the best climbing everblooming white Roses. Blooms freely in clusters like its parent Snowball, and is altogether an exceptional variety. 15c.

James Sprunt—Deep cherry red; flowers are medium size, very double and sweet. A strong, free grower and very abundant in bloom.

Lamarque—Large buds, beautiful and sweet scented, pale canary yellow, almost white.



Climbing Meteor—This Rose has gained a world-wide reputation as the finest crimson ever-blooming climbing Rose in cultivation. It is a rich, velvety crimson, much like the forcing Rose Meteor, of which it is a sport. An extremely strong growing variety, making shoots 12 to 15 feet long in a single season under favorable circumstances. South of the Ohio river it would be perfectly hardy, while in the extreme north it could be laid on the ground and covered with leaves or straw and will carry through nicely. 15c.

Mary Washington—A remarkable Rose and one we recommend as being one of the finest in this class of Roses. The flowers are pure white,

very double, blooming in good-sized clusters. It blooms profusely when very small and does not make a large growth the first year, but the second year it may be depended upon to throw up long canes that will be covered with bloom the entire season.



CLIMBING CLÔTILDE SOUPERT.

Climbing Clotilde Soupert—A rapid growing climbing sport from the old favorite C. Soupert. Identical in foliage and form of flowering, retaining the same pearly white tinted flesh bloom and is a splendid climbing ever-bloomer. 15c.

Marechal Neil—Still the best climbing yellow everblooming Rose, and just as popular as ever. The buds and flowers are superb, extra large, very double and sweet scented; color is deep golden yellow.

Mrs. Robt. Peary (Climbing Kaiserin Augusta Victoria)—A sport from that grand, hardy, ever-blooming Rose, Kaiserin Augusta Victoria. It has the same beautiful creamy white flowers, and splendidly shaped buds, and in addition has a strong climbing habit of growth, sending up shoots 10 to 12 feet high. 15c.

Reine Marie Henriette—An excellent crimson flowered ever-blooming climber. The flowers are exquisitely formed, very full and double, nicely Tea scented; strong growing and very free flowering.

Solfaterre—A very sweet scented yellow Rose, fine clear sulphur yellow. The plant is of robust constitution, while the buds and flowers are most handsome.

White Pet—A strong growing, abundant blooming climbing Polyantha. An excellent pillar Rose, blooming in immense clusters of pure white flowers.

Wm. Allen Richardson—A beautifully colored and very free blooming Rose of vigorous growth; color, orange yellow, center coppery yellow, faintly tinted rose. The plant is a strong, rampant grower, and altogether a very valuable variety.

Unless noted 10c. each.



POLYANTHA ROSES.

MINIATURE OR FAIRY ROSES.

Bloom in clusters, making a well grown plant look like one large bouquet. Almost hardy, requiring but slight protection even in most severe winters.

Clotilde Soupert—The best known and most popular Polyantha. It is as free blooming as a Rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant.

George Pernet—One of the best; color is bright rose with faint touches of yellow, changing to a peach blow, with silvery white shading. The plant forms a perfect round bush, making a beautiful specimen plant when well grown.

Glorie des Polyanthas—A splendid variety with fine cup-shaped flowers; a bright pink with a crimson ray through each petal. The plant is of fine dwarf habit. Altogether a valuable variety.

Mignonette—Clear, soft pink, passing to white, tinged with pale rose. The flowers are full and regular, perfectly double and delightfully perfumed.

Mosella—(Yellow Soupert.) Combines the form and size of the Tea Roses with the free flowering branching habit of the Polyanthas, constituting a most satisfactory summer bloomer. Is quite hardy and may safely be left in the ground if protected slightly. Light yellow, shading to white at edge of petals; blooms in clusters of 3 to 5 flowers.

Mad. Cecil Bruner—Plant of dwarf growth, excellent for bordering beds; color salmon rose on a yellow ground. This Rose is very fragrant and possesses the merit of being the most vigorous grower of its class.

Paquerette—One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter; flowering in clusters of 5 to 30 flowers each. A very free bloomer, and one of the finest pot plants.

Pink Soupert—This is a worthy companion plant for Clotilde Soupert, and is already meeting with immense sale. It is as free blooming as it is possible for a Rose to be, throwing up cluster after cluster of deep, rich pink flowers. We regard it as once of the best hardy pink bedding Roses.

Perle des Rouges—A strikingly handsome little plant with clusters of deep red flowers. 15c.

Snowball—When in full bloom this grand little Rose has the appearance of a perfect ball of pure white. Flowers perfectly double and produced in large round clusters, completely covering the foliage, and are delightfully fragrant. A grand success as a pot plant or for summer borders. Its vigorous habit of growth and free blooming qualities make it one of the most valuable plants.

Unless noted 10c. each; 10, our choice, 50c.

HARDY HYBRID PERPETUAL ROSES.

Hybrid Perpetual Roses are the most valuable Roses for outdoor planting wherever a permanent bed is desired. They are perfectly hardy and will stand our most severe winters, and when once established they improve in beauty every year. They will do well almost anywhere, but delight in a deep, rich soil. A mulching of straw or leaves will greatly benefit them if applied in the fall and allowed to remain until spring.

(We can supply strong two-year-old plants of all Hybrid Perpetuals mentioned in this list, for prices of which see end of list.

Alfred Colomb—Extra large, round flower, very double and full; color bright carmine crimson. One of the very best dark colored sorts.

Anna de Diesbach—Brilliant rose color, with long, pointed buds and large, perfectly formed blossoms; delightfully fragrant. A vigorous grower and persistent bloomer. One of the best in this class.

Baron de Bonstetten—Still the leading dark Rose, A splendid shade of dark red, changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

Coquette des Blanches—One of the best white Roses of its class; fine form, pure white, with beautiful, shell-shaped petals. Very suitable for cemetery planting.

Coquette des Alps—One of the finest pure white Hybrid Perpetuals; large, full, finely formed flower; color, pure white, sometimes faintly tinged with pale blush; profuse bloomer.

Clio—The finest flesh-colored Hybrid Perpetual. The flowers are simply perfection in form, with fine, broad petals, and are beautiful at all stages of development, from the small bud to the full open flower; color delicate satin blush, with a light shading of rosy pink at the center. Very free blooming and strong, healthy grower. 20c.

Duke of Edinburgh—The flowers of this variety are large and full, of a bright scarlet crimson, shaded maroon. The plant itself is of sturdy, compact growth. A very valuable variety.

Dinsmore—A continuous bloomer of dwarf, compact habit. Flowers are large and very double, of a beautiful, deep crimson shade.

Eugene Furst—Undoubtedly one of the very best dark Roses. In growth and foliage it is everything that could be desired; strong and vigorous, with thick, healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.



CLIO.

Francois Levet—Large flower of fine form, on straight stiff stems; bright clear rose color. A splendid variety.

General Washington—One of the freest blooming Roses of this class. The flower is perfectly double, of a beautiful, soft scarlet shade, sometimes shading to glowing crimson.

Glorie Lyonnaise—White tinted with yellow; large, full and of splendid shape. The nearest approach to a yellow Rose of this class. 20c.

Magna Charta—A general favorite, prized on account of its strong, upright growth and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Mrs. J. H. Laing—A grand, free blooming Hybrid Perpetual, with fine flowers of soft, delicate pink, with satin cast. 20c.

Paul Neyron—The largest flowered in cultivation and one of the most prolific bloomers; color, deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, each shoot tipped with an immense flower, often 5 inches in diameter. We always recommend Paul Neyron when a good, hardy pink or rose-colored Rose is desired.



GEN. JACQUEMINOT.

General Jacqueminot—Too well known to require lengthy description. It still holds first place among the dark red Roses and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best.



M. P. WILDER.

Marshall P. Wilder—One of the best dark red Hybrid Perpetuals; the flowers are large and perfect in form, on good length of stems, making them very desirable for cut flowers; color bright cherry red, changing to crimson.

Prince Camille de Rohan—One of the darkest colored Roses; very dark velvety crimson, changing to intense maroon. There is no Rose in all this collection that attracts more favorable comment than this one. A very prolific bloomer and blooms are of excellent form and size.

Ulrich Brunner—Splendid upright grower, with bright, healthy foliage. The flowers are good-sized and of fine form, with shell-shaped petals. One of the most abundant bloomers; color, cherry red.

Vick's Caprice—By far the best striped hardy Rose. The flowers are large, and bud and flower are perfect in form; color, soft satiny pink, distinctly striped carmine. Excellent for cutting.

Except noted, 15c. each; our selection, each named, \$1 for 15; \$6 for 100. Strong outdoor grown dormant plants, 35c. each; \$3.50 per doz.; by express \$20 per 100. Dormant Roses must be shipped before May 1st.

CREeping ROSES.

WICHURIANA AND ITS HYBRIDS.

The Japanese Creeping Rose, Wichuriana, is one of the most beautiful and useful plants for cemetery or lawn plantings. As hardy as an oak and grows on any sandy side-hill or other exposed places where but few plants succeed. Flourishes if allowed to trail over the ground in its natural position, or may be trained to posts and trellises or over stumps of trees, rockeries, etc. The several hybrids of Wichuriana which we offer below are identical in habit of growth but give a good range of color and different forms of flower, some being double, while the flowers of all of them are somewhat larger than those of the old form.



JUBILEE.

Jubilee—In this Rose we have a grand addition to the list of dark colored Hybrid Perpetuals. It has been thoroughly tested and found to possess most excellent qualities. Of vigorous growth, yet short jointed and compact, it takes a place in the front rank of hardy garden Roses; color pure red, shading to crimson and maroon at the base of petal, forming a coloring equalled by that of no other Rose. The buds are long, held up by long, stout flower stems, making it valuable for cut flowers. 20c.



WICHURIANA.

meter, soft blush pink at the tips, changing to white. 10c.

Wichuriana—It readily adapts itself to any soil, and will do well under any conditions. The pure white single flowers appear in greatest profusion during the month of July, after the June Roses are past, while its almost ever-green foliage makes it very desirable at all seasons of the year. 10c.

We will mail 1 each of the 6 varieties of Hybrids and 1 Wichuriana, 7 plants in all for 50c.

Strong field-grown plants of above, 25c/each.

The set of 7 for \$1.25.

RAMBLER ROSES.

Yellow Rambler—Really the only hardy yellow climbing Rose, and beautiful when in bloom whether planted by itself or grouped with some of the other "Ramblers." Flowers light yellow, borne in clusters. 10c. each. Strong two-year-old plants, 35c.

Pink Rambler—Resembles Crimson Rambler in every respect but color, which in this is clear pink. One of the most attractive of the set. The mature flowers often change to creamy white when fully matured. 10c. each. Strong two-year-old plants, 35c.

Psyche—A seedling of the famous Crimson Rambler. Bloom in clusters of from 8 to 25 flowers each, of a delicate rosy pink shade suffused salmon and yellow at the base. While the clusters of bloom are not as large as those of Crimson Rambler, the individual florets are usually larger and are made up into good sized clusters. The coloring is more beautiful than that of any Rose of its class, being very delicate and rich. The plant itself is remarkably strong growing and should be planted wherever a showy, rampant growing hardy climbing Rose is desired. 15c each. Strong two-year-old plants, 35c.



PSYCHE.

Debutante—Of the many seedlings of Wichuriana introduced recently, this one promises to be one of the finest. It blooms freely under all conditions and makes one of the finest pillar Roses imaginable. Flowers are quite double, pure white, borne in clusters. Very showy. Perfectly hardy, resembling its parent, Wichuriana, in this respect, but far surpassing it in freedom of bloom and form of flower. 20c.

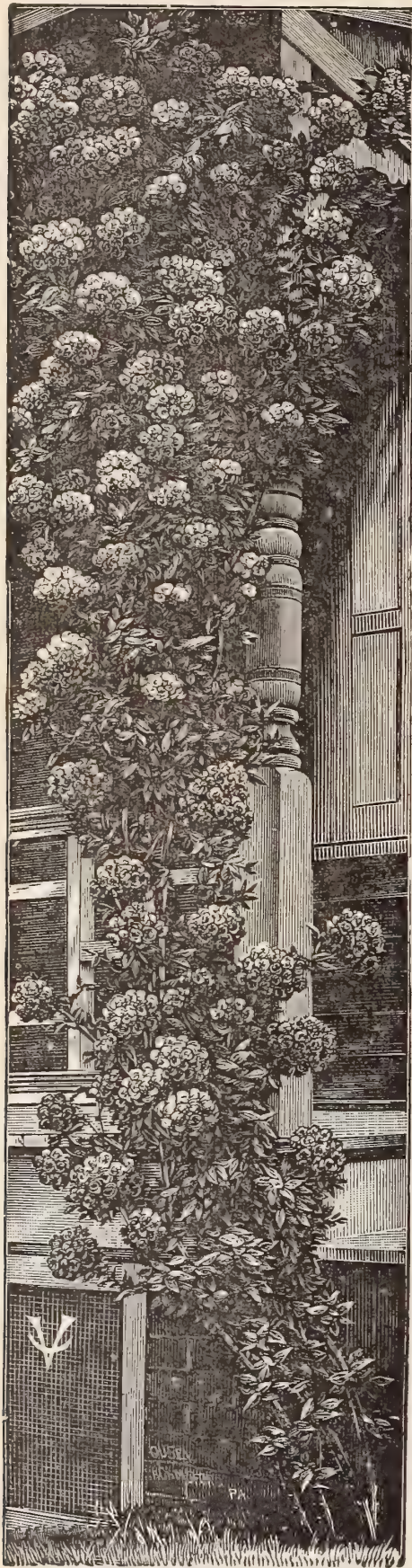
Manda's Triumph—This is a grand variety. The flowers, which are pure white and very double, are produced in clusters of from 10 to 12 on each cluster on small side shoots, literally covering the plant and standing well above the foliage. 10c.

Pink Roamer—A hybrid of the Sweet Briar, which it somewhat resembles in character of bloom, while the growth, which is very rampant, partakes more of the Wichuriana type. The single flowers are over 2 inches in diameter, a bright, rich pink, with large, silvery white center and orange red stamens. 10c.

Universal Favorite—A vigorous grower, with long, branching shoots that are covered with dense bright green shining foliage. The flowers are double, 2 inches and over in diameter, of a beautiful rose color, similar to Bridesmaid, very fragrant. 10c.

Sweetheart—Resembles its parent Wichuriana, both in foliage and hardiness of constitution, but flowers are a beautiful shade of rosy pink, produced very freely, and has a much longer season of bloom. Both this variety and Debutante may be used as pot Roses, allowed to trail over rockeries or terraces or trained to climb over trellises and pillars. 20c.

South Orange Perfection—Similar to the preceding in growth. Remarkably free flowering; when in bloom is a mass of the most perfectly formed double flowers, about 1½ inches in dia-



CRIMSON RAMBLER.

Crimson Rambler—Without doubt the greatest acquisition of a lifetime. The sale of this Rose in all sizes for a single season reaches enormous numbers, yet the supply is scarcely equal to the demand. It is perfectly hardy; has never killed back in the slightest degree on our home place, where the mercury frequently registers twenty degrees below zero. Very vigorous in growth, often making shoots 10 to 12 feet long in one season, with canes one-half



WHITE RAMBLER.

inch in diameter. May be grown in any position, pegged down to the ground in beds, trained to porch pillars, the side of a building or on trellises. Its flowers are glowing crimson, produced in large panicles, many of which have measured as large as 9 inches long and 7 inches across, covering the plant from the ground to the tips. 15c. each. Strong two-year-old plants, 35c.

White Rambler—A worthy companion plant for Crimson Rambler. It is similar in habit of growth and form of flowers, perfectly hardy, and flowers in good sized clusters. The pearly white flowers contrast nicely with those of Crimson Rambler, and make a beautiful display when planted with it. Its flowers are quite fragrant and last for a long time after being cut. 10c. each. Strong two-year-old plants, 35c.

One each of the five varieties for 35c.

In strong two-year-old plants \$1.25 for 5 varieties.

MOSS ROSES.



The Moss Rose is as hardy as any Rose can be, and an extra vigorous grower. They are much admired on account of their bright, healthy foliage and mossy-like covering of the buds. While they bloom but once a year, the flowers are large, beautiful and plentiful.

Crimson Globe—Rich, deep crimson.

Blanche Moreau—Pure white, large, full and perfect form.

Countess of Murinais—Large pure white, beautifully mossed.

Henri Martin—Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

Luxemburg—Bright crimson; large and beautifully mossed.

Princess Adelaide—Fine large flowered; very double and fragrant; color bright rosy pink.

20c. each, 6 for \$1; strong field grown, 40c. each.

HARDY CLIMBING ROSES.

Desirable for covering trellisses, walls or porches as they succeed under any circumstances.

Anna Maria—Blooms in good-sized clusters; color rosy pink, changing to blush.

Baltimore Belle—Very double blush white, in large clusters, completely enveloping the whole plant with bloom.

Empress of China—A very hardy, free-flowering climbing Rose, of good size, blooming in clusters; bright pink flowers; very attractive. It is practically ever-blooming, for on good-sized plants, when well established in the ground, flowers may be expected the whole season.

Prairie Queen—An old standard variety, and one that will always be popular. No collection of hardy climbing Roses is complete without it. Bright rosy red, large, compact and globular flower.

Russel's Cottage—Dark crimson, very double and full; extra strong, rampant grower.

Seven Sisters—A splendid Rose, blooming in clusters; crimson, changing all shades to white.

Tennessee Belle—A robust, vigorous climber and free bloomer; bright rose.

10c each, strong field grown plants, 35c.

DAWSON ROSE.

A hardy climbing Rose, a rival to the popular Crimson Rambler. This wonderful climber is a cross between the Japanese Multiflora Japonica and the old favorite red Rose, General Jacqueminot. It blooms in large pyramidal clusters

similar to Crimson Rambler, but remains in bloom a longer period and is a stronger climber. Flowers very double; bright carmine. 10c each, \$1.00 per dozen.

TREE ROSE.



The Tree Roses are grafted on hardy Rose stalks 4 to 5 feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or Rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom nicely the first year, \$1.00 each, \$9.00 per doz. These can only be sent by express or freight.

MISCELLANEOUS HARDY ROSES.

Rosa Rugosa Rubra.

Foliage shiny bright green, flowers deep rose, produced in clusters. Beautiful bright red berries in autumn. 15c. Strong two-year plants, 35c.

HYBRID RUGOSA ROSE.

Mad. Georges Bruant—A cross between Rosa Rugosa Alba and the Tea Rose Sombreuil. It inherits the hardy, strong growing qualities of the Rugosas and the free flowering, sweet scented qualities of the Tea. Blooms in clusters of large, semi-double pure white flowers. Fine for cemetery planting. 15c. Strong, dormant, 35c.

ENGLISH SWEET BRIAR ROSE.

Highly prized on account of the delightful fragrance of its leaves and young branches. The flowers are single bright pink, very desirable for hedges and general garden planting.

15c.; \$1.50 per dozen. Strong 2 year plants 25c.; \$2.50 per dozen.

Strong Two-Year Roses from 4-inch Pots.

Balduin, 35c.
Bridesmaid.
Bon Silene.

Mosella.
Mrs. De Graw.
Mad. de Watteville.

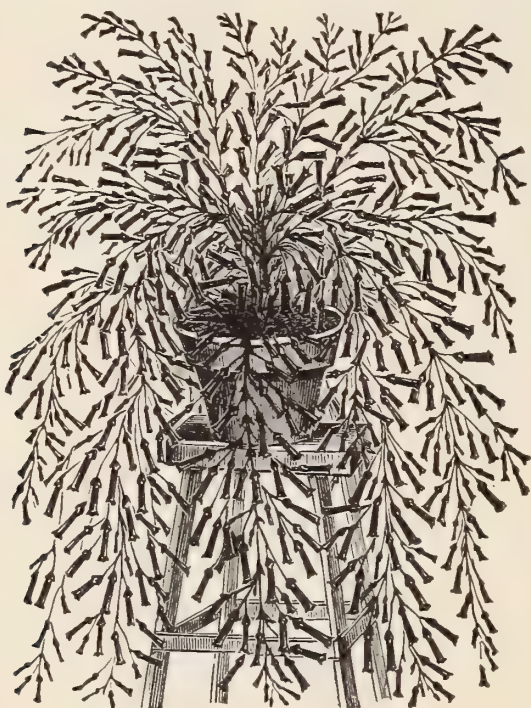
Clotilde Soupert.	Marion Dingee.
Clara Watson.	Meteor.
Climbing Meteor.	Mamam Cochet.
Climbing Soupert.	Mignonette.
Christine de Noue.	Mrs. Robt. Peary, 35c.
Countess de Breteuil.	Mrs. Mawley, 35c.
Crown Prince Victoria.	Mad. Etienne.
Duchess de Brabant.	Mad. Jos. Schwartz.
Empress Alexander of	Mad. Welche.
Russia, 35c.	Mad. A. Chatenay.
Etoile de Lyon.	Mad. Cecil Brunner.
Golden Gate.	Paquerette.
Gen Robt. E. Lee.	Princess Bonnie.
Geo Pernet.	Prince of Bulgaria, 35c.
Hermosa.	Perle des Jardins.
Ivory, 35c.	Perle des Rouges, 35c.
Kaiserin A. Victoria.	Rainbow.
La France.	Safrano.
Mary Washington.	Souv. de la Malmaison.
Mad. F. Krueger.	The Bride.
Marie Van Houtte.	The Queen.
Marie Guillot.	Triumph de Pernet
Mrs. Robt. Garrett.	Pere.

Unless noted, 25c. \$2.50 per dozen.

RUSSELIA.

Juncea—A most useful basket or vase plant, producing numerous long, wiry stems, which are virtually leafless. Upon these stems and branches the flowers are borne, which are about 1 inch long, tubular and of brilliant scarlet color, and are produced in the greatest freedom. 10c.

Elegantissima—Flowers soft red, completely enveloping the plant. 15c.



RUSSELIA MULTIFLORA.

Multiflora—Strong and vigorous grower, of graceful drooping habit. Flowers bright coral red, produced freely all over the plant. 15c.

SALVIA A. RAGNEAU.

A New Dwarf Salvia—Early flowering, does not grow over 15 to 18 inches tall, and blooms as soon as it becomes well rooted. Commences to bloom early in the summer, and continues until frost. Flowers brightest scarlet, produced in grand spikes. 10c. each. 75c per doz.

SALVIA SPLENDENS.

One of the finest of all bedding plants, being completely covered in autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c, 75c per doz.

SANSEVERIA ZEALANICA.



An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of 3 to 4 feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 15c, 2 for 25c.

SOLANUM.

Jasminoides—Quite a strong climbing habit. Blooms with clusters of star-shaped flowers, white faintly tinted violet. Fine for blooming in pots, winter or summer. 10c.

SMILAX.

A very graceful climber, possessing the rare qualities of delicate and dense foliage and vining habit, admirably adapting it to climbing or drooping as may be required. It is fine as a parlor or window plant. 10c.

Strobilanthus Dyerianus.

An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves 6 to 9 inches long; of a beautiful metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 10c.

Thysacanthus Rutilans.

(Fountain Plant.)



A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches. 12 to 16 inches in length. 10c.

TUBEROSES.



Double Italian or Tall Tuberoses—Strong flowering bulbs. 5c each; 10 for 40c.

The Pearl—Dwarf, seldom over 18 inches high. 5c, each, 10 for 40c.

Variegated Leaved or Orange Flowered—The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 5c, 10 for 40c.

VIOLETS.

Of all delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

Hardy English—Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden. 15c.

Swanly White—Flowers large, double, pure white.

Lady Campbell—Deep purple, fine large double flowers.

California—The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the other sorts. Flowers single, intensely fragrant. Color, a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers.



PRINCESS OF WALES.

Princess of Wales—Broad pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and most free flowering Violets. 15c.

Luxonne—A new single flowered Violet of same size as California, but appears to be nearly twice as large, as the petals all open out flat. A beautiful shade of rich violet purple, on long stout stems.

Unless noted, 10c each. 5 for 40c.

VINCA MAJOR VARIEGATA.

More of this used for baskets and vases than there is of any other two basket plants. Beautifully variegated green and white foliage, and strong, trailing habit of growth. 10c, 10 for 50c.

MADEIRA VINE.

A beautiful, rapid growing vine with dense foliage. Grows well anywhere, but succeeds best in sunny, well sheltered location. Strong tubers, 5c each; 40c per dozen.

TROPÆOLUM PHOEBE.

A most attractive and delightfully fragrant variety. Flowers deep golden yellow, with a crimson feathered blotch in each segment; outer edge notched, the whole forming a nicely shaped flower. When at the height of its perfection strings 8 to 10 feet long, covered with its bright colored flowers, may be cut for decorating. 10c each; 3 for 25c.

Condensed List of Plants.**Well Known Sorts.**

- Achania Malvaviscus*—10c.
Alternantheras—*Rosea Nana* and *Parychoides Major*. 10c. each, 75c. per doz.
Cestrum—(Night Blooming Jasmine.) 10c.
Cuphea—Cigar plant. 10c.
German Ivy—10c.
Lophospermum Scandens—10c.
Tradescantia—Two varieties, 10c. each.
Perperomia—10c.

WATER LILIES.

The flowers are most fascinating, interesting and beautiful, and no other plants can be grown with so little trouble or risk of failure. The hardy varieties may be planted as soon as vegetation begins in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure to sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plant should be placed just under the surface of the soil. The tropical varieties are admirably adapted for outdoors in summer, if planted at the approach of warm weather, before which time they can be grown in-doors in pots set in tubs of water. In planting *Nelumbiums*, give them more root room than *Nymphæas*; if grown in tubs two or three inches of water will suffice.

HARDY AQUATICS.

Nymphaea Chromatella—A charming variety. The general habit of the plant is similar to *Nymphaea Candidissima*, and it succeeds ad-

mirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 50c.; 12 for \$5.00.

Nymphaea Alba Candidissima—This is a large flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. 50c. each; \$5.00 per doz.

Nymphaea Odorata—The well-known white fragrant Pond Lily. 20c. each; \$2.00 per doz.

Nymphaea Tuberosa Maxima—Quite distinct from and very much superior to *N. Odorata*. Its flowers are large, massive and cup-shaped; the broad petals of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green; without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy *Nymphæa* of the *Odorata* type. 25c each; \$2.50 per doz.



EGYPTIAN LOTUS.

Nelumbium Speciosum—(Egyptian or Sacred Lotus.) This grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers, when just expanding, are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Strong roots, 75c each; extra size, \$1.50 each.

Nymphaea Odorata Rosea—(Cape Cod Water Lily.) One of the best pink hardy *Nymphæas* and worthy of very wide cultivation. It possesses all the desirable qualities of the white flowered species, hardiness, freedom of bloom and delicious fragrance. 50c; 12 for \$5.00.

Nymphaea Odorata Gigantea—This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. 20c each; \$2.00 per doz.

Nymphaea Odorata Sulphurea—One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mounted with reddish-purple or brown spots; a great acquisition. 50c each; \$5.00 per doz.

TENDER AQUATICS.

Nymphaea Zanzibarensis Aurea—Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 50c; 12 for \$5.00.

Nymphaea Zanzibarensis Rosea—This is like *N. Zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. 50c; 12 for \$5.00.

Nymphaea Devoniensis—Brilliant rosy red; very large, often 10 to 12 inches across; one of the best. 50c.; 12 for \$5.00.

Nymphaea Dentata—The largest and best white, night-blooming variety; flowers of the largest size; long-pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 50c.; 12 for \$5.00.

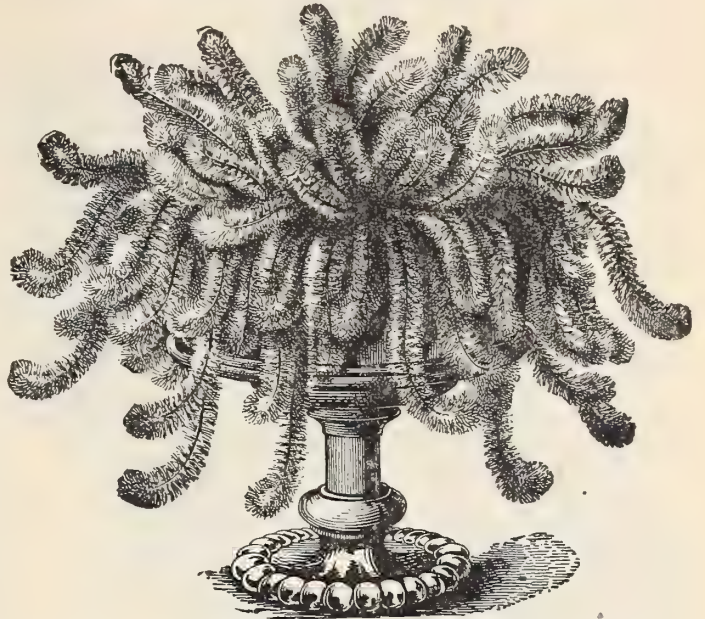
Water Hyacinth—(*Pondetaria*.) Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. 15c each; \$1.50 per doz.

Water Poppy—(*Limncharis Humboldtii*.) Flowers beautiful clear yellow, poppy-like; must be grown in shallow water; very attractive. 15c each; \$1.50 per doz.

Limnanthemum Indicum.
WATER SNOWFLAKE.

A very pretty floating species, with light green, roundish leaves and pure white flowers, most beautifully fringed. 20c each.

Myriophyllum Proserpinacoides.
PARROT'S FEATHER.



An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. 10c each; \$1.00 per doz.

HARDY PERENNIAL PLANTS.**FOR PERMANENT PLANTING IN BORDERS OR BEDS.**

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.

They flower at different periods so that a succession of bloom may be obtained from early in summer until after frosts in the fall.

AQUILEGIA—COLUMBINE.

Cerulea—A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals are deep lilac or blue, petals

white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

Chrysantha—Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. 10c.

Double White—Grows into fine bushy specimens in a short space of time and when in full bloom with its mass of pure white flowers, is one of the most handsome plants grown. 10c.

ASCLEPIAS TUBEROSA.**Butterfly Flower.**

A beautiful hardy native plant. Flowers brilliant orange red, on stems 2 feet high, each producing several heads of flowers. It is one of the showiest of our autumn flowers, and should be planted largely. 15c.; 4 for 50c.

ANTHEMIS TINCTORIA.**Golden Marguerite.**

One of the best yellow-flowered perennials. It is a continuous bloomer the entire summer, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 10c.

ARUNDO DONAX VARIEGATA.

A hardy, broad-leaved variegated bamboo; foliage creamy white and green; grows six to eight feet high. 20c.

ANEMONE JAPONICA.

There is nothing more beautiful in the entire list of hardy plants. They commence to bloom in August and increase in beauty until frost.

Alba—Flowers of the purest white, with yellow center.

Rubra—Showy rose-colored flowers, with distinct yellow center.

Double White Whirlwind—Excellent double white flowers, $2\frac{1}{2}$ to 3 inches across, held up on stems 10 to 12 inches long. Very desirable for cut-flowers.

10c. each; the three for 25c.

NEW PINK ANEMONE QUEEN CHARLOTTE.

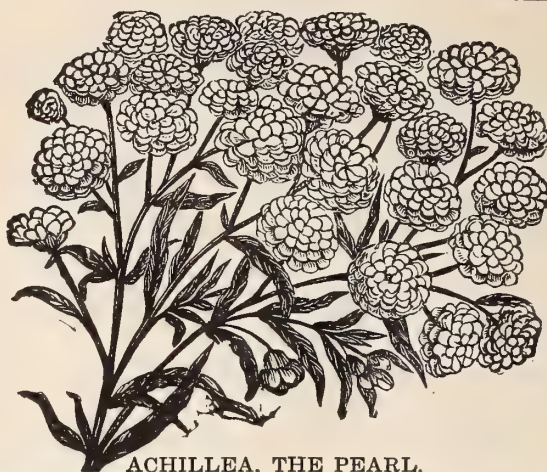
An early flowering pink Anemone. We esteem it one of the finest hardy perennials. Flowers are semi-double, broad and perfectly formed of that pleasing shade of pink found in the La France Rose. Plant is more vigorous in growth than any of the older Anemones, and begins to flower a full month earlier and continues in bloom until late frosts cut it down. 15c.

ASTER TARTARICA.

One of the most showy of the Aster family. Makes strong clumps of bright green, out of which reach its tall stems of bright purple flowers. Very satisfactory for the hardy border. 15c.

ACHILLEA.

The Pearl—One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems, pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 15c.; 2 for 25c.



ACHILLEA, THE PEARL.

Millefolium Roseum—A fine border plant with bright rose colored flowers. 15c.

BOLTONIA ASTEROIDES.

Showy plants, growing 4 to 5 feet high, crowned with broad heads of white, Aster-like flowers. In bloom during summer and autumn months. 15c.

BOCCONIA CORDATA.

A tall growing hardy plant that cannot be surpassed as a center or background for lower growing plants. Is beautiful both in flower and foliage. Flowers, creamy white, produced in large panicles. 20c.

COREOPSIS LANCEOLATA.

A beautiful, hardy border plant; grows 15 to 18 inches high, and produces its bright, golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 10c.; 3 for 25c.

CAMPANULA CARPATICA.

A very compact, dwarf-growing species, not exceeding 8 inches in height. We have two separate colors, blue and white. Flowers one inch in

diameter, produced from early in June until autumn. 15c.

DELPHINIUM.

Perennial Larkspur.

These old-fashioned flowers have lately come into prominence and are being used with telling effect in our parks and public grounds. They are about the only blue hardy flower of any note, and have a long season of bloom.

Care should be taken to remove all old flower stalks before seed pods are formed; in this way the season of bloom may be prolonged and larger and greater quantity produced. The strain of Hybrids we are growing embrace all shades of blue and purple. 15c.

DIGITALIS—Fox Glove.

An old-fashioned flower that should be planted in quantity. Succeeds under all conditions and furnishes a grand display during July and August. The flowers are very showy, with a large range of color and great variety of markings, from pure white to purple; thimble-shaped and borne close together on stalks from 3 to 4 feet high. 10c.

Doronicum Plantagineum.

One of the earliest spring flowering plants; of fine bushy habit, two feet high. Flowers bright golden yellow, two to three inches across, borne in the greatest profusion. 15c.

SHASTA DAISY.

A perfectly hardy, large, free-flowering white Daisy that, with us in the past year, has been grand. With good soil and plenty of water in dry season, they will give flowers of 3 and 4 inches in diameter. Blooms continually from middle of July until late in fall after frosts. Our illustration shows flowers of the Shasta Daisy, and also of one of its parents, a common Daisy. 20c.

Shawano Co., Wis.

Storrs & Harrison Co.—The trees and plants duly received. I was surprised to receive so many extras. The Roses were the nicest I ever received. I shall do all I can to help you sell, also patronize you myself. I have bought of you for several years, and everything always comes in such good shape. Yours truly,

Mrs. T. L. K. Hutchins.

Stark Co., O.

Gentlemen—My order for trees, plants and seeds duly received. They were packed very nicely for transportation and arrived in good condition. We are highly pleased with them and thank you for the extras added to the order.

Respectfully,

James Nelson.

DICTAMNUS FRAXINELLA.

GAS PLANT.



Rubra—A very interesting and beautiful plant, having fragrant foliage and spikes of curious red flowers, giving off, in hot weather, a volatile oil, which explodes when a match is applied to it; thus receiving the name "Gas Plant." 15c.

Alba—Like the above except that flowers are creamy white. 20c.



SHASTA DAISY, One-half Diameter, Also Showing One of Its Parents.

DICENTRA SPECTABILIS.**Bleeding Heart.**

One of the most beautiful hardy border plants. Flowers in early spring, with rose-colored, heart-shaped flowers, hanging from the underside of branches their entire length. Perfectly hardy and easily cultivated. Grows about two feet high. 20c.

EULALIAS.

Stately ornamental grasses that for the decoration of the lawn or hardy border have few if any equals. They form large clumps 6 to 8 feet high and are perfectly hardy in all parts of the country.

**EULALIA ZEBRINA.**

Japonica Zebrina—The most distinct and showy of all the Eulalias; the variegation of the foliage is entirely different from that of any other plant, being evenly striped cross-wise, with broad bands of golden-yellow, as shown in cut. Perfectly hardy, a sturdy grower, increasing in size and beauty from year to year; a plant that has been established two or three years often producing 50 to 100 of its beautiful large plumes. 15c.; 4 for 50c.

Japonica Variegata—A favorite ornamental plant, having long narrow leaves, striped white and green. 15c.; 4 for 50c.

Gracilis Univitata—An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery white mid-rib. Nothing is more beautiful than a well developed clump of this variety; can be grown in any soil. 15c. each; 4 for 50c.

FUNKIA. Plantain Lily.

Undulata Variegata—Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. 15c.; 2 for 25c.

Cordata—(White Plantain Lily.) A handsome, showy plant with beautiful, broad yellowish green leaves. Flowers waxy white, very fragrant. 15c.; 2 for 25c.

**FUNKIA CORDATA.****GAILLARDIA GRANDIFLORA.****(BLANKET FLOWER.)**

Of all hardy perennials perhaps the Gaillardia is the most satisfactory. Begins to bloom in early summer and continues until after first frosts. Plant is perfectly hardy, requiring no protection whatever. Flowers are 2 to 3 inches in diameter, with center of brownish red, while petals are shaded into rings of orange, crimson and red. Stems are long, making it grand for cutting. Does well in any soil. 10c. each; 3 for 25c.

HELIANTHUS.

This class of Hardy Perennials should be planted by everyone; a few well established plants will furnish flowers continually from early summer until late in autumn.

Laetifloras—A splendid garden plant; the flowers are large, golden yellow, four inches in diameter. Very attractive. 10c.

Maximilliana—Immense single flowers, rich golden yellow, with center of reddish brown. Grows in pyramid shape, completely enveloped in bloom from base to apex. One of the most distinct varieties. 15c.

Rigidus—Of fine upright habit of growth. Flowers light yellow with maroon center. 10c.

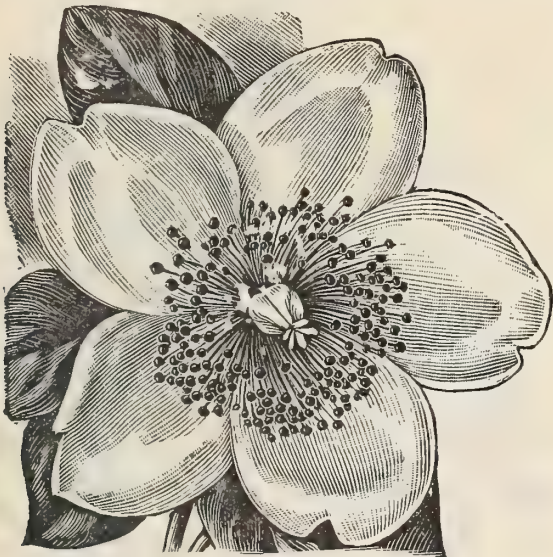
Soleil d'Or—A valuable variety, that closely resembles a Cactus Dahlia in shape and finish. A splendid sort, blooming in great profusion the entire season. Beautiful shade of clear yellow. 10c.



HELEANTHUS MULTIFLORUS PLENUS.

Multiflorus Plenus—Large, double yellow. The plant grows 4 to 5 feet high and is covered with the bright golden flowers from the tips of the branches to the ground. Delights in rich sandy soil and plenty of sunlight. 10c.

HYPERICUM MOSERIANIUM.



It is perfectly hardy everywhere. The old and dead wood should be trimmed out early in the spring to make room for new growth. Forms a bush 2 to 2½ feet high, of slender, well-branched stems, producing its bright golden yellow flowers all summer. 15c.

HEMEROCALLIS.

Dumortieri—A most useful variety, growing about two feet high, with clusters of lily-like flowers of a rich yellow, exterior bronzy-orange. 15c.

Flava—(Yellow Day Lily.) A most desirable herbaceous plant, producing its large golden yellow flowers during July and August in the greatest profusion; the plants grow about 3 feet high. 15c.



Kwamso—(Double Orange Lily.) A double flowering form of the Orange Lily and a most desirable herbaceous plant, that deserves being planted very largely; large orange-colored flowers shaded copper, blooms the greater part of the summer. 15c.



An excellent bulbous plant for summer and autumn flowers. Its white, pendant, bell-shaped flowers are produced on flower stalks 3 to 4 feet high, each stalk having from 20 to 30 flowers. 5c.; 12 for 40c.

HOLLYHOCKS.

For planting in masses by itself, or as a background for lower growing plants, the Hollyhock cannot be dispensed with—an old-fashioned plant coming into general use again. We offer distinct colors. Crimson, yellow, white. 15c.; 8, our choice, for \$1.00.

MAMMOTH FRINGED.

A grand new class of Hollyhocks. Flowers extra large, 4 to 6 inches across; ranging from semi-double to double. Petals finely curled and fringed; colors shell pink, rose and ruby red—not kept separate, therefore cannot supply any particular color. They have a long season of bloom, from June until frost. Entirely different from all other Hollyhocks. 15c.; 8 for \$1.00.

HARDY HIBISCUS.

Crimson Eye—One of the most showy in all the long list of hardy plants; will bloom freely the first year, and can be grown anywhere in or-

**HIBISCUS CRIMSON EYE.**

dinary rich soil. Pure white, with rich velvety crimson center. The flowers are of immense size, often measuring 20 inches in circumference. 10c.; 3 for 25c.

IRIS GERMANICA.

German Iris.



The true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water or if planted in moist situations, as on banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids,

colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, white, primroses and bronzes of every imaginable shade. 10c.; 12 for \$1.00.

IRIS KAEMPFERII.

Japan Iris.



Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering. 15c.

Antelope—Beautifully mottled and blotched.

Gold Bound—Tall and showy, with flowers of enormous size. Pure and white, with large gold-banded center.

Hannibal—Light blue; freely veined indigo, yellow center.

Mahogany—Large perfect flower, deep mahogany red.

Orion—Tall growing, white; each petal having a wide border of lilac red.

Oriole—Deep crimson-amaranth, yellow center.

Pyramid—Light violet-blue, with slight white veins. Very showy.

Victor—Fine porcelain blue.

Mr. Fell—White, veined blue.

15c. each; 8 for \$1.00. Mixed varieties, 10c. each; 12 for \$1.00.

IRIS PSEUDO ACORUS VARIEGATA.

Has deep green foliage, broadly striped creamy white. Flowers large, bright yellow, slightly veined brown. Valuable plant for edges of ponds and streams, as it delights in plenty of moisture. 15c.

IDERIS SEMPERVIRENS.

(Hardy Candytuft.)

One of the finest spring flowers; dark, evergreen foliage, surmounted by close head of pure white flowers. 20c.

LYCHNIS.

Nothing in hardy plant line gives such a fine display of bloom. Should be planted in every garden.



LYCHNIS VISCARIA SPLENDENS.

Viscaria Splendens—A strong, vigorous grower, making large clumps of almost evergreen foliage. Comes into bloom in early June and continues for six weeks or more. Its flowers are bright crimson, useful for cut-flowers. Without doubt the finest red-flowered hardy perennial. 15c.

Chalcedonica—One of the most showy border plants, throwing out large heads of brilliant vermilion scarlet flowers. 15c.

LILY OF THE VALLEY.



One of the most charming spring flowering plants, producing in profusion its delicate bell-shaped delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed.

Strong three year old imported pips, 5c. each; 35c. per doz.; \$2.50 per 100.



TIGRINUM FL. PL.

LILIES.

Lilies will thrive best in a dry rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the spring. For other varieties, see our Fall Catalogue.

Auratum—(Gold-banded Japan Lily.) Considered by many the finest of all Hardy Lilies. Flowers very large, made up of broad white petals, studded crimson maroon and a bright golden band through the center of each petal. As the bulbs acquire age and strength the flowers obtain their maximum size and number. Stalks from good sized bulbs frequently have from 12 to 15 flowers. 20c. each; 6 for \$1.00; extra large bulbs, 30c each; 4 for \$1.00.

Batemanniae—(Turk's Cap.) A Japanese Lily growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 20c.

Longiflorum—A well-known beautiful variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. Is

also used largely for forcing for the Easter holidays; the flowers have more substance and last longer than the Bermuda Lily. First-class, 12c each; \$1.25 per doz. Extra size, 25c each; \$2.00 per doz.

Speciosum Melpomene—Flowers good sized, satiny white, heavily spotted rich blood crimson. No other Lily blooms more freely or is more beautifully colored. 25c.

Speciosum Rubrum—White, beautifully spotted red; flowers in August. This is one of the most useful of the Lily family, perfectly hardy, and flowering well under all circumstances. 15c; 4 for 50c.



Speciosum Album—Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20c.

Wallacei—Beautiful clear buff, spotted black. 15c.; \$1.50 per doz.

Superbum—A strong growing variety, bearing a pyramid of yellowish red flowers, 20 to 30 in number; blossoms early in July. 15c.

Tigrinum fl. pl.—(Double Tiger Lily.) Bright orange scarlet with dark spots; a strong growing showy variety, and entirely hardy. Succeeds well everywhere. 10c.; \$1.00 per doz.

Umbellatum Grandiflorum—Orange with brown spots, showy, free flowering. 15c.

We will send post-paid 8 Lilies, our choice, for \$1.00.

LINUM PERENNE.

(Perennial Flax.)

A decidedly handsome little hardy plant for hardy border or rockery. Foliage is fine and graceful, while flowers are shaped like those of Phlox and appear all through the season.

Blue—Clear, delicate, light blue. Very desirable, as hardy perennials are almost destitute of blue. 15c.

White—Purest white. 15c.

MONARDA DIDYMA.

A rapid growing hardy plant, producing bright red flowers at each tip; grows 15 to 18 inches high and is one of the most satisfactory plants grown. 15c.

PLUMBAGO LARPENTAE.

A low growing hardy plant, used a great deal for border to beds of hardy perennial plants, and edging to walks. Blooms freely until frost with rich deep blue flowers. A beautiful little plant. 15c.

PHLOX AMOENE.

A low growing compact plant with bright pink star-shaped flowers, blooms from 4 to 6 weeks; one of the finest of early spring plants. 10c.

PAEONIES—Herbaceous.

Fine hardy plant rivaling the Rose in perfection of bloom and coloring. They make an excellent display when well established in clumps on the lawn, and require very little care, as they will grow and do well in any soil, but the flowers will be larger, and the color brighter, if given a rich deep loam.

Chinensis Rosea—One of the very best; deep rose.

Christophe Achard—Flesh color, center white.

Duke of Wellington—White, yellow center.

Duchess de Orleans—Rose outside, with buff center, changing to silvery rose with lighter center.

Isabelle Karlitzky—Delicate rose, very large and full.

Modeste Guerin—Deep rose; outside center lighter rose.

Marion Delorme—Bright rose; broad, flat flower.

Nimrod—Deep rose, changing to pale rose in mature flower.

Officinalis Rubra, fl. pl.—Rich, deep crimson. One of the best of all dark colored varieties as well as one of the earliest to bloom, being about the only one that can be depended upon for Decoration Day cutting.

Queen Victoria—Fine, pure white; good large flower with center petals slightly tipped crimson.

Tenuifolia—(Fern Leaved.) Foliage delicately cut as a fern leaf. Blooms weeks ahead of most other varieties. Flower very double; deep crimson. 35c. each.

Taglione—Outside, light rose; center, buff with inner circle of rose.

Triumphe de Paris—Outside white, and center, sulphur yellow.

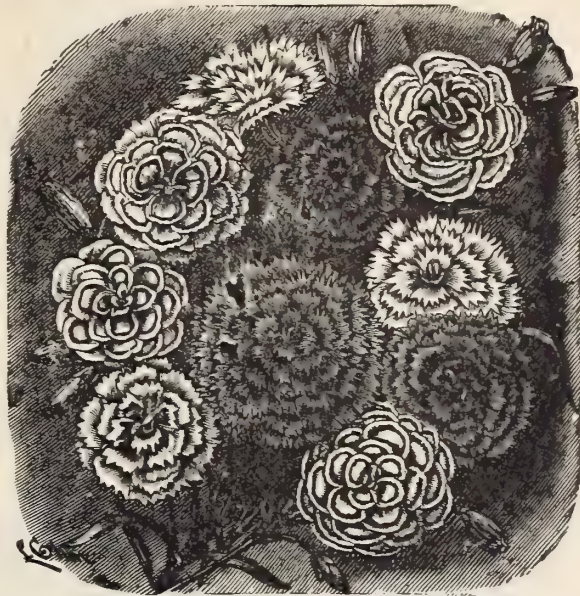
Unless noted, 25c. each; \$2.50 per doz.

PHLOX SUBULATA—Moss Pink

White—A beautiful pure white form of the common Moss Pink, with deep shining green foliage. It flowers so freely as to completely hide the foliage.

Rose Colored—The common Moss Pink. Very free flowering; pinkish purple with dark center.

10c. each; \$1.00 per doz.

PINKS—Hardy Garden or May.

Dwarf hardy plants; flower very double, of rich clove fragrance; an excellent class of plants for the hardy border.

Abbotsford—Deep carmine, marbled with white; rich clove fragrance.

Gertrude—White with maroon markings.

Mary Gray—Reddish purple, narrow lacing of white.

Variabilis—White, deep maroon center.

Her Majesty—Pure white flowers on long stiff stems.

10c. each; 12 for 75c.

PAPAVER—Perennial Poppy.

Orientalis—Very bright and attractive deep red flowers produced on stout, leafy stems two to three feet high. One of the very best and largest flowered perennial Poppies. 20c.

Nudicaule—(Iceland Poppy.) A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white yellow and orange. 15c.; 4 for 50c.

Platycodon Grandiflorum.

Chinese Bell Flower.



Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid growing plant, will do well in any ordinary garden soil. Perfectly hardy, making a dense branching bush two to three feet high. 10c.; 3 for 25c.

PYRETHRUM ULIGNOSUM.

(Giant Daisy.)



Large pure white flower with yellow center. Fine long stems, making it an extraordinary good plant for cut-flowers. 15c.

PERENNIAL PEA.

(Lathyrus Latifolius.)



Hardy climbing Pea, blooms from spring until fall. One of the most useful and ornamental of all hardy plants. May be trained to climb on trellis, wall, rockery or anywhere climbing vines can be used. Flowers grand for cutting. We offer three colors, red, pink and white. 20c. each.

HARDY PHLOXES.



Few plants give better satisfaction to the amateur than hardy Phloxes. They thrive in any ordinarily rich soil. The ease with which they are cultivated, their entire hardiness, and the extended season of blooming, combined with the varied and beautiful coloring, make them particu-

larly valuable for garden planting. We offer a carefully selected collection.

Amorite—White overlaid with lilac. Center rosy crimson.

Athis—Light salmon rose.

Alceste—Bright pink, deep red center.

Boquet de Fleur—White carmine eye.

Diplomat—Large lilac, crimson eye.

Eclair—Extra fine deep purplish crimson.

Jeanne d'Arc—Pure white; very dwarf form.

Luminex—Clear, bright pink, lighter towards the center.

Lasoliel—Light crimson, tinged lilac. 20c.

Molier—Salmon flushed rose.

Mme. P. Langier—Bright crimson, with a scarlet eye.

Virgo Marie—White, large and fine.

10c. each. \$1.00 per doz.

Pentstemon Barbatus Torreyi.

(Beard Tongue.)

Perhaps the most showy of all Pentstemon. Throws out spikes 3 to 4 feet, covered with bright scarlet flowers. Blooms from June until August, and makes a very effective plant for hardy beds. 15c.

PRIMULA VERIS.

(English Cowslip.)

Hardy early spring flowering Primrose. Flowers one inch to one and one-half inches in diameter; crimson maroon, with yellow center. 20c.

DOUBLE RUDBECKIA.

(Golden Glow.)



The grandest Hardy Perennial introduced in years. Grows 5 to 7 feet tall and flowers from

early summer until frost. Flowers are produced on long stems in enormous quantities and resemble golden yellow cactus Dahlias. Young plants planted out in spring will bloom freely the first season.

10c. each; 3 for 25c. 75c. per doz.

Rudbeckia Sub-Tomentosa.

Blooms in fall at a season when there are but few flowers. Plant is pyramidal in growth, densely branched and completely enveloped in its purple centered, lemon yellow flowers. 15c.

SPIREA PALMATA.

Crimson Meadow Sweet.



One of the most beautiful hardy plants. Stems and branches purple red. Flowers crimson purple. 15c.

SPIREA JAPONICA.

This is the variety forced extensively for cut-flower trade. Flowers creamy white. One of the most free flowering of all the Spireas. 20c.

STATICE LATIFOLIA.

(Sea Lavender.)

Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-me-not, but made into heads of 18 inches or more across. Will last for months as house decoration if carefully dried. 15c.

TRITOMA UVARIA.

(Flame Flowers.)

An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Commonly known as "Flame Flower" or "Red-Hot Poker Plant." Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. 15c; 2 for 25c.

TRITOMA PFITZERII.

(Everblooming Tritoma.)

A stately, hardy plant, very effective for garden and lawn decoration, throwing up tall spikes of bright crimson flowers all summer and late in the fall after other flowers are gone. May well be called an ever-blooming Tritoma. A vast im-



TRITOMA PFITZERII.

provement over the well-known "Red Hot Poker" Tritoma Uvaria; blooms more freely and is a solid crimson, showing no tracing of yellow or orange. For cutting it is unsurpassed, keeping

well when cut, and its long bright sprays work in beautifully with other flowers in making loose bunches or filling large vases. 20c each.

YUCCA FILAMENTOSA. (Adam's Needle.)



A hardy evergreen plant with long narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on long spikes 3 to 4 feet high. Fine stately lawn plant.

20c. each; strong roots, 35c.

HARDY ORNAMENTAL SHRUBS.

For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

Prices attached to descriptions, are for one year plants, except where special mention is made.

HARDY AZALEAS.

Mollis—Showy, hardy plants, used extensively in parks and public grounds. The brilliancy of the flowers is not approached by anything in the line of hardy shrubs. Excellent for the front of borders or clumps of taller growing shrubs. By express or freight, 50c each; \$5 per doz. Extra strong, 75c each; \$7.50 per doz.

Pontica—(Ghent.) The Ghent hybrid varieties possess a delightful perfume and comprise a good assortment of colors. They rank among the very best of decorative plants for lawn or pleasure grounds, blossoming during the months of May and June. Choice named varieties, well set with flower buds. By express or freight, 75c each; \$7.50 per doz.



ALMOND—Double Flowering.

A desirable class of early flowering shrubs.

Double White, 25c. Double Rose, 25c.

BARBERRY.

Used as hedge plants quite extensively, yet they make nice specimen plants when planted singly or in groups in the lawn.

Thunbergii—A very pretty variety from Japan; of dwarf graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 15c.

Purple-Leaved—Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.

Vulgaris—(Common Barberry.) Valuable as a hedge plant. Bright green foliage, nearly ever-green. 15c.

ALTHEAS.



Bloom late in August and September, at a time when we have so few field flowers. Flowers are large and brightly colored, much like the Hibiscus in form.

Double Rose—15c.

Double White—15c.

Double Variegated—Pink and white, 15c.

Double Purple—15c.

CYDONIA JAPONICA.

Japan Quince.



Bright scarlet crimson; flowers in great profusion in early spring. One of the best of hardy shrubs. 15c.

CALYCANTHUS.

(Sweet Scented Shrub.)

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable. 15c.

CORCORUS JAPONICA.

Kerria.

A graceful, slender shrub, growing 4 to 5 feet high, flowering with double yellow flowers from early summer till fall. As pretty as a Rose in shape of flower and very ornamental as a plant for lawn. 15c.

CORNUS.

Sanguinea—(Red-Branched.) A strong growing shrub, with clusters of fine white flowers, stems and branches turning blood red in winter. 15c.

New Early Flowering Deutzia.

Lemoinei.



One of the best hardy plants introduced in years. A Hybrid between the two favorites, Deutzia Gracilis and Deutzia Parviflora, having the free, early flowering qualities of Gracilis, but is superior in having larger flowers of pure white borne in cone-shaped heads of 20 to 30 flowers each. Perfectly hardy, and promises to be popular for lawn planting. 20c.

Two New French Deutzias.

Both are distinct novelties, vast improvements over older varieties, and very beautiful.

Boule de Nieve—Pure white double flowers of Camellia-like form, individual florets $\frac{1}{2}$ inch and over in diameter. Petals thick and fairly waxy on upper surfaces. 35c.

Discolor Grandiflora—A large flowering double white, slightly tinted pink on reverse of petals. Blooms in clusters all the way down the branches. 35c.

DEUTZIAS.

Small flowered shrubs noted for their freedom of bloom and rapid growth. Through their blooming season entire limbs are thickly studded with flowers.

Crenata fl. pl.—Double white tinged with pink. One of our most showy shrubs. 15c.

Candidissima—Strong growing variety with pure white double flowers. 15c.



Gracilis—(Slender Branched.) A desirable dwarf variety. Valuable for garden or winter blooming in pots. Thousands forced by florists each winter. 15c.

Crenate Leaved—Quite distinct from all others. Remarkably free bloomer. Flowers pure white. 15c.

Wateri—Probably most popular of all Deutzias. Flowers pure white, extra large, and flower spikes especially long. Color, pure white. 15c.



EXOCHORDIA.

Exochordia Grandiflora.

A vigorous growing shrub, forming a neat compact bush 10 to 12 feet high; can be trimmed into any desired shape. The flowers are borne in slender racemes of 8 to 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. It is perfectly hardy; flowers pure white. 15c.

FRINGE.

Purple—A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 15c.

White—A very showy shrub, with large glossy foliage and delicate, fringe-like white flowers. 15c.

FORSYTHIA. Golden Bell.

Viridissima—Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

Fortunei—Similar to the above but of more upright growth. 15c.

Suspensa—Has graceful, drooping habit of growth. Flowers brightest yellow and foliage clear and glossy. 15c.

HONEYSUCKLE.

(Bush or Upright.)

There are no prettier, more ornamental shrubs in cultivation than the Upright Honeysuckle and should be better known. Beautiful when in bloom, yet this is, if anything, surpassed by the beauty of the berries which follow the flowers and remain on the plant all summer and fall.

Grandiflora—A large flowered, clear rose-colored variety, a strong vigorous grower. One of the finest of recent shrub introductions. 15c.

Virginalis Alba—Blooms in early spring; flowers of good size, purest white, produced at each axil the full length of its branches. 15c.

Red Tartarian—Blooms in June with beautiful pink and white flowers, followed by pure white berries, making a very handsome ornamental plant the entire season. 15c.

White Tartarian—Pure white flowers, followed by deep red berries, that fill the bush till autumn. Very attractive. 15c.

Morrowi—A broad, spreading bush, bearing handsome yellow flowers and showy crimson berries. 15c.

LILACS.

Common—(Syringa Vulgaris.) The common purple species and one of the best. 15c.

Common White—(S. Vulgaris Alba.) Flowers pure white, very fragrant, beautiful. 15c.

New Double Named Lilacs—(See condensed list of deciduous shrubs in back of catalogue. We offer only large sized plants.) 8 distinct varieties, by express, 40c each, 10 for \$3.50.

Persian—Of more slender growth, and finer foliage than the common lilac. Flowers purple, in immense sized spikes. 15c.

Persian White—(S. Persica Alba.) Slender growth, fine beautiful white flowers. 15c.

HYDRANGEA PANICULATA GRANDIFLORA.

Too well known to require description. Probably the most popular of all shrubs. Blooms in August and September when we have few shrubs in bloom. Flowers are white, borne in pyramidal panicles often a foot in length. An excellent plant for masses or for single specimen. 15c each; 4 for 50c. Larger plants, 25c each; 5 for \$1.00. Extra large, by express, 35c each; \$2.50 per dozen.

TREE-SHAPED HYDRANGEAS.

These are fine specimen plants 4 and 5 years old, trained to tree shape with about 3 feet of straight stem and nice shaped heads. Should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, 75c each; \$7.00 per doz.

PHILADELPHUS SYRINGA.

Lemoinei Erecta—A shrub of comparatively recent introduction, and one that you cannot afford to be without. It is dwarf in growth, very compact and shapely, producing flowers from the ground to tip of branches. Flowers creamy white, very fragrant, making it one of the finest hardy shrubs for massing or individual specimen plants. 20c.

Coronarius—A medium-sized shrub, bearing an abundance of white, sweet-scented flowers, last of May. 15c.

Grandiflora—A large growing shrub; flowers snow white in great profusion. June to July. 15c.

Gordoni—Large white flowers. Very free flowering. 15c.

PRIVET OVALIFOLIUM.

(California Privet.)

Makes one of the most handsome hedges imaginable. Wherever a close compact hedge is desired we recommend California Privet. Should be planted 8 or 10 inches apart to give best results. 10c; \$2.50 for 50; \$4.00 per 100.

PRUNUS TRILOBA.

(Double Flowering Plum.)

A highly interesting and desirable addition to hardy shrubs; flowers semi-double, of a delicate pink, upwards of an inch in diameter, thickly set on the long slender branches; native of China; hardy. 25c.



HYDRANGEA PANICULATA.

SPIREA.

Graceful shrubs, everyone should plant. They are of the easiest culture, and very desirable in collections, for they embrace such a range of foliage, color of flower and habit of growth.



SPIREA ANTHONY WATERER.



SPIREA VAN HOUTTE.

Van Houtte—The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. 15c.

Anthony Waterer—In our estimation one of the best flowering hardy plants. Makes a dwarf bush 15 to 18 inches high, covered from spring till late in the fall with large heads of crimson flowers. Perfectly hardy. Grand for border to taller growing shrubs, single specimen plants for the lawn or for winter and spring blooming in pots. 15c. Extra strong plants, 25c.

Arguta Multiflora—A compact, dwarf variety. One of the first Spireas to bloom in spring. Flowers small, pure white, produced so freely as to form a compact mass of white. 15c.

Billardi—Tall growing, with plume-like spikes of deep rose colored flowers. 15c.

Callosa Alba—Pure white-flowered dwarf-growing variety, very good for edging beds of taller growing shrubs. 15c.

Opulifolia—A vigorous grower with broad foliage and white flowers in clusters along its branches. 15c.

Prunifolia—(Plum Leaved Spirea.) Blooms in May with pure white double flowers. Makes showy specimen plants for lawn. 15c.

Thunbergii—One of the first shrubs to flower in the spring. Forms a perfect, well rounded bush, dwarf and compact. A perfect ball of white when in bloom. 15c.

SAMBUSCUS. Elder.

Aurea—(Golden Elder.) Beautiful golden yellow foliage, grand for single specimen plants, planted in masses by themselves or to contrast with other shrubs. 20c.

TAMARIX.

Fine feathery foliage like that of the Juniper; valuable in sand or soil where most shrubs will not do well.

Africana—Handsome feathery foliage, upright growth, small pink flowers on long spikes. 15c.

Gallica—Profuse bloomer, small pink flower. 15c.

Indica—Beautiful deep green foliage with plume-like pink flowers. 15c.

Rhododendron or Rosebay.

This, wherever known, is universally acknowledged to be the most showy, magnificent, hardy evergreen shrub that grows. It will thrive in any good soil without any special preparation, and in the full blaze of the sun, but it is more luxuriant in good, well prepared soil of leaf mold and muck and peat mixed, and in partial shade.

The broad, thick evergreen foliage with its glossy richness would alone entitle it to a place foremost in the rank of evergreen shrubs, but when in June this mass of luxuriant foliage is

almost hidden by the magnificent array of beautiful flowers in clusters, it is simply grand.

A protection of leaves and brush during the first winter will be beneficial. The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. By express or freight, choice named sorts, 15 to 18 inches high, \$1.25 each, \$12.00 per doz. Extra strong, 2 feet and over, \$1.50 each, \$15.00 per doz.



RHODODENDRON.

VIBURNUMS.

Plicatum—(Japan Snowball.) This Japanese variety of the old-fashioned Snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub six to eight feet high; blooms in June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls of flowers white as snow. The foliage in early summer is an olive green, turning to a very dark green later in the season. 25c.



WIEGELAS.

Beautiful shrubs that bloom in June and July.

The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.

Candida—A vigorous erect grower; flowers pure white, borne all through the summer months. One of the most free blooming of all Wiegelas. 15c.

Desbois—One of the largest pink flowered Wiegelas. Flowers perfectly bell-shaped, with distinct orange markings in throat. 15c.

Hendersoni—A standard variety of perfect habit of growth. Flower deep rose color. 15c.

Hortensis Florabunda—Flowers red in bud, shading to light pink when fully opened; a very profuse bloomer. 15c.

Rosea Nana Variegata—One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

Sterilis—(Common Snowball.) Attains a height of 10 to 12 feet. Blooms in latter part of May. Used extensively for decorating. Flowers pure white, large balls frequently borne in clusters of 5 or 6. 15c.

Opulis—(High Bush Cranberry.) Handsome and dense foliage; flowers white in drooping flat cymes, followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.

Rosea—A beautiful shrub with rose-colored flowers in May and June. 15c.

Van Houtte—Flowers broad and flat, deep rosy red with distinct orange marking in throat. 15c.

We will send 12 shrubs, 12 sorts, each labeled, our selection of varieties, for \$1.00.

(For prices of larger sizes of shrubs, see price list in back part of catalogue.)

St. Clair Co., Ill.
Gentlemen—The eight varieties of Peaches bought from your nursery four years ago had their first crop last season, and every tree is true to name, which is a good deal more than we can say of stock from other nurseries.
Yours truly, H. C. Eckert & Son.

Tuolumme Co., Cal.
Dear Sirs—Have just received the Chrysanthemums I ordered from you. They came in good condition and are a very nice assortment. Many thanks for the two extra ones sent gratis. I shall send for larger orders in the future.
Yours truly, Mrs. George Gow.

HARDY ORNAMENTAL CLIMBING VINES.

AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

BIGNONIA RADICANS.

(Trumpet Flower.)

An old time favorite, grown in nearly every old garden. Flowers perfect trumpet shaped, bright scarlet. A rapid grower; one of the finest vines for covering old stumps, fences, trellises, etc. Blooms almost continuously through the summer. 15c.

Chinese Matrimony Vine.

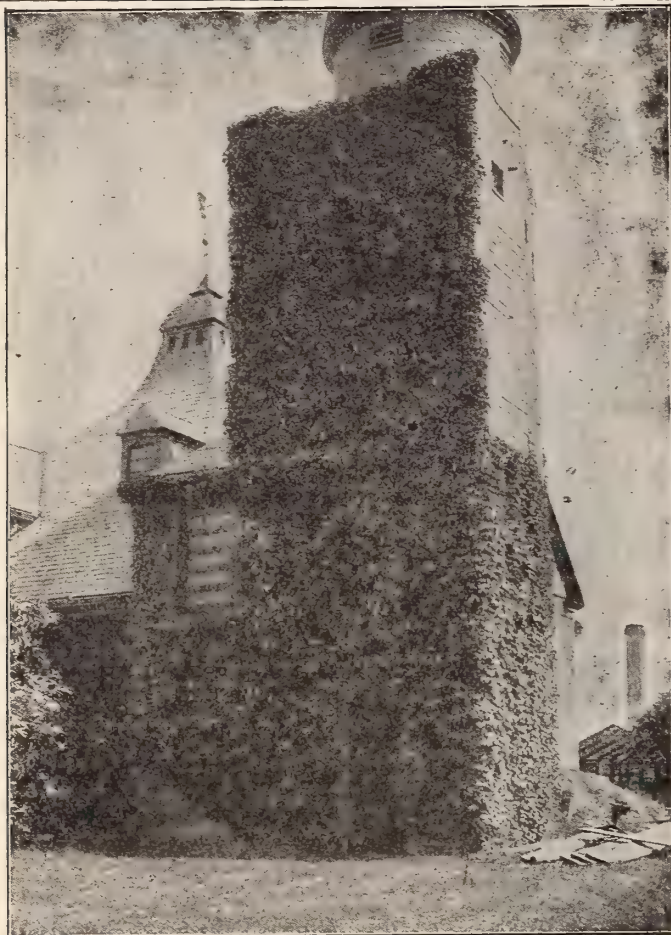
A vigorous growing hardy climbing vine that may be used anywhere that a vine is needed for

training to trellis, fence or wall. Every new shoot becomes filled with small purple flowers, which are remarkably handsome, and are followed by brilliant scarlet berries nearly an inch long. Is already a popular climbing plant. Succeeds everywhere. 15c.

AMPELOPSIS.

Quinquefolia—(Virginia Creeper.) A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. 15c.

Veitchii—(Boston Ivy.) A beautiful hardy climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yel-



AMPELOPSIS VEITCHII.

low in autumn. It is quite hardy and becomes more popular every year. Strong plants, 15c each; 4 for 50c; larger plants, 25c each; 5 for \$1.00.

HONEYSUCKLES.



Aurea Reticulata—A variety with beautifully variegated foliage; leaves netted and veined with clear yellow; flowers yellow and fragrant. 10c.

Chinese Twining—Blooms at intervals through the summer and retains its foliage late in winter. Flowers nearly white, quite distinct. 10c.

Halleana—One of the finest Honeysuckles grown. Blooms from June till November, is almost evergreen and one of the most fragrant. White, changing to yellow. 10c.

Monthly Fragrant—A fine rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. 15c.

CLEMATIS.

A beautiful class of climbers, many of the varieties with flowers 5 to 7 inches in diameter. Excellent for pillars or trellises; or when used for bedding, running over rock work or an old tree or stump they make an excellent show. They delight in a rich soil, a sunny situation, and are perfectly hardy.

Duchess of Edinburg—A free flowering double white variety with medium sized flowers.

Gipsy Queen—One of the finest of the dark purple varieties. A strong grower and free bloomer.

Henryi—Fine, large, creamy white flowers. A strong grower and very hardy, one of the best of the white varieties; a perpetual bloomer.

Jackmani Alba—Fine large pure white flowers.

Mad. Ed. Andre—This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmani. The plant is a strong vigorous grower and very free in bloom. Color a distinct crimson red; a very pleasing shade and entirely distinct from all other varieties. 75c.

Jackmani—The flowers, when fully expanded, are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.

Viticella Kermisinus—A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong, free grower.

Ramona—A strong, rampant grower, and very hardy. A free and perpetual bloomer: flowers large; color, a deep sky blue.



JACKMANI.

Mad. Baron Viellard—Flowers very large; light rose with lilac shadings; very distinct.

Unless noted, 50c. each; 3 varieties, \$1.25.

Extra strong, three-year-old plants of the following varieties:

Duchess of Edinburg,

Henryi,

Gipsy Queen,

Jackmani,

Ramona,

Viticella Kermisinus.

75c. each; 3 varieties, \$2.00.

CLEMATIS PANICULATA.
(New Sweet-Scented Japan Clematis.)

No introduction of recent years has met with such ready sale and given so perfect satisfaction wherever planted. It grows and thrives anywhere and is a very rapid grower and profuse bloomer. The flowers are pure white, borne in large clusters, converting the plant into a perfect mass of white. Its extreme hardiness, bright green foliage and delightfully fragrant flowers serve to make this one of the finest hardy climbing plants in cultivation. One year old plants, 15c each; 8 for \$1.00. Extra strong 2 year old plants, 25c; 5 for \$1.00. (See first page of cover.)

CINNAMON VINE.

A fine hardy climber. The vine is a very rapid grower, producing flowers of a cinnamon fragrance; therefore called "Cinnamon Vine." 10c. 12 for 75c.

DUTCHMAN'S PIPE.

Aristolochia Siph.

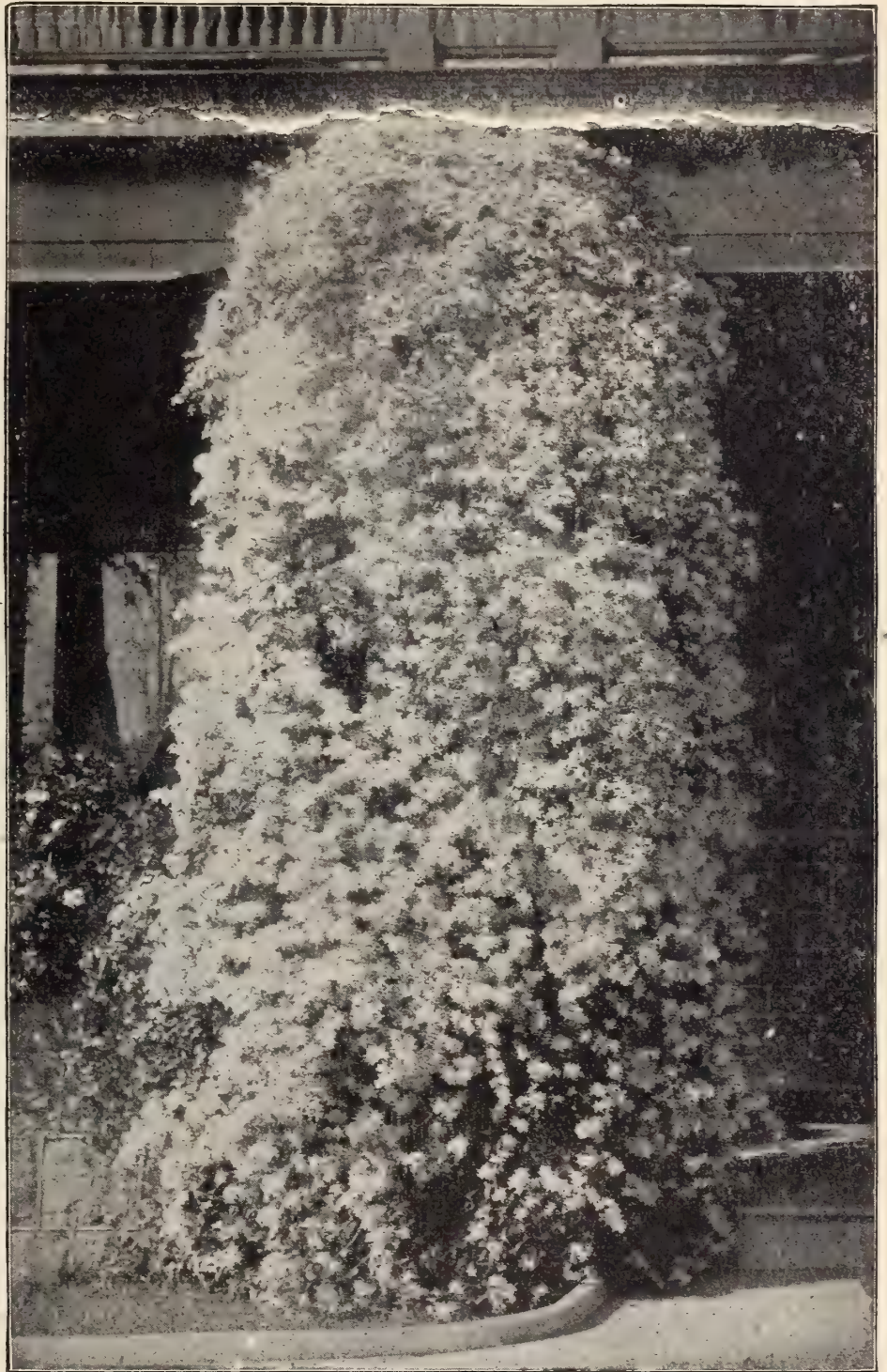
A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling a miniature pipe; splendid for archways or verandas. 35c.

WISTERIA.

Chinese—(Sinensis.) Flowers in clusters; pale blue; sometimes giving a second crop of flowers in the fall. 20c.

Sinensis Alba—Flowers borne in long drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c.

We will send 12 Climbing Vines, 12 sorts, each labeled, our selection of varieties, for \$1.00.



CLEMATIS PANICULATA.

Providence Co., R. I.

Messrs. Storrs & Harrison Co.—I received the box of bulbs ordered of you. They came in excellent condition, and are the largest and nicest bulbs I ever saw, and such a good variety, as I left the selection to you. I am well pleased with my dealings with your firm.

Respectfully, Mrs. E. E. Hadley.

Durango, Mexico.

Gentlemen—Just now I am in receipt of the plants ordered of you, and I must say that I am very much surprised at the nice large plants. They arrived in first-class condition. Thanking you for your promptness, I am,

Yours truly, Mrs. E. P. Stine.

Logan Co., Ky.

Dear Sirs—The Roses came this morning and I am delighted with them. They are in good condition, and nice size plants. I have always had better satisfaction from your seeds and plants than any other, and am always recommending you as fair men. Yours truly,

Mrs. William I. Morton.

Fruit Trees, Grape Vines, Small Fruits, Etc.

Please Note that All Stock Offered in this Department is Small One-Year Mail Size. For Larger Sizes See Price List by Express or Freight.

Terms, Net Cash.

No Premium or Discount Allowed.

All one year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investment, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger 1 year stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirements are complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirement of customers in any locality.

PRICE LIST—Parties wishing Trees, etc., of larger size or in large quantities by Express or Freight, are referred to Price List following fruit descriptions.

DESCRIPTIVE CATALOGUE No. 1—One of the finest catalogues published, containing 112 pages and 4 colored plates, giving full description of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc.; will be mailed on receipt of 10c.

Certificate of Inspection, showing freedom of our stock from San Jose Scale and other injurious insects and diseases, will be attached to all freight and express shipments.

Our Special Low Priced Dollar Collections.

For \$1.00 we will send any one of the following Collections, Postage Paid.

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collections only. \$1.00 each.

Set No. 32—Apple trees, 1 each of Yellow Transparent, Maxson's Early, Munson Sweet, Boiken, Babbitt, Greenville, Sutton's Beauty and Bismarck.

Set No. 33—4 Pear trees and 5 Apple trees, all different.

Set No. 34—2 Cherry trees and 3 Pear trees, all different.

Set No. 35—2 each Pear, Quince, Apple, Peach, all different.

Set No. 36—6 Japan Plums; 1 each of Abundance, Burbank, Red June, Hale, Chabot, and Wickson.

Set No. 37—1 each Bismarck Apple, Worden-Seckle Pear, Carman Peach, Burbank Plum and Borgeat Quince.

Set No. 38—2 each Harris, Superb, and Russian Apricots.

Set No. 39—5 Peach and 3 Plum, all different.

Set No. 40—2 each Elberta, Prolific, Crosby, Champion and Beers' Smock Peaches.

Set No. 41—2 each Worden, Wyoming, Moore's Early, Agawam and Diamond Grape-vines.

Set No. 42—1 each McPike, Campbell's Early, Green Mountain, Woodruff and Delaware Grape-vines.

Set No. 43—42 Raspberries, 6 each Kansas, Gregg, Black Diamond, Marlboro, Cuthbert, Columbian and King.

Set No. 44—25 Raspberries, 5 each King, Haymaker, Columbian, Cumberland, Wineberry and 5 Lucretia Dewberries.

Set No. 45—60 Raspberries, 4 sorts, our choice.

Set No. 46—20 Currants, 5 each, La Versailles, Cherry, Fay's Prolific and North Star.

Set No. 47—10 each, Nick Ohmer, Rough Rider, Miller's, Senator Dunlap and McKinley Strawberries.

Set No. 48—10 each, Glen Mary, Bismarck, Marshall, Sample, Wm. Belt, Clyde and Gandy Strawberries.

Set No. 49—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.

Set No. 50—5 Sweet and 1 Spanish Chestnut, 1 English Filbert, 1 English Walnut, 1 Hickory, 1 Black Walnut, 1 Japan Walnut.

Set No. 51—30 Sweet, 1 Japan or Giant, and 1 Spanish Chestnut.

Set No. 52—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Taylor, Snyder and Ancient Briton.

Set No. 53—11 Gooseberries, 5 Downing, 5 Houghton and 1 Industry.

Set No. 54—1 each Keepsake, White Smith, Chautauqua, Pearl, and Red Jacket Gooseberries.

Set No. 55—1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramidal Arbor Vitae, 1 Irish Juniper and 1 Retinospora.

Set No. 56—6 Ornamental Trees 1 each, Judas Tree, Cornus Florida, Horse Chestnut, European Linden, Russian Olive and Witch Hazel.

APPLES.

Those starred * are the Russian and hardier kinds.

SUMMER.

***Early Colton**—Medium, yellowish white, abundant annual bearer, ripens before Early Harvest.

Early Harvest—Medium, pale yellow, tender, juicy.

Golden Sweet—Large, pale yellow, very sweet.

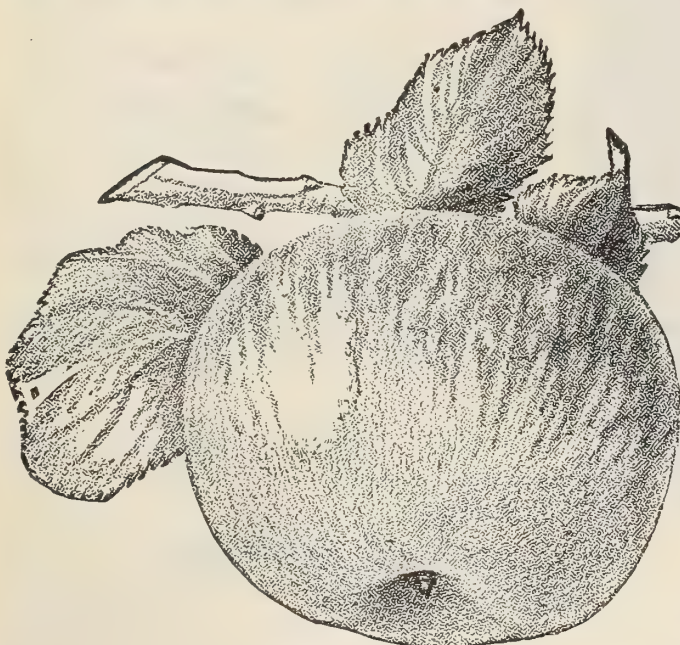
Keswick Codlin—Large, yellow, fine for cooking.

Maxson's Early—Grown from seed of a fine specimen of Sweet Bough which it resembles in all respects save that the flesh is tart, acid, of fine flavor, cooking perfectly tender; in all respects the best early summer cooking apple. Original tree, which is still standing, has healthy foliage, is a good grower, has made a fine specimen tree with but little pruning; has seldom failed to produce a good crop of fine, fair fruit. Aug. 30c.; 4 for \$1.00.

- ***Red Astrachan**—Large, beautiful deep crimson.
Sweet Bough—Large, pale yellow, tender, sweet.
Sops of Wine—Medium, dark crimson.
 ***Tetofsky**—Medium, yellow, striped red, acid.
 ***Yellow Transparent**—Earliest and best; white, tender, juicy, sprightly, sub-acid.

AUTUMN.

- Autumn Strawberry**—Tender, juicy, productive.
 ***Alexander (Emperor Alexander, Russian Emperor, Etc.)**—A large, beautiful red apple.
 ***Duchess of Oldenburg**—Good size, yellow, streaked red, juicy, rich, sub-acid, productive.
Gravenstein—Large, striped, fine quality, one of the best fall sorts.
Haas—(Fall Queen.) Large, yellow, nearly covered with red; tender, juicy, sub-acid.
Maiden's Blush—Large, beautiful, blush cheek.
Munson Sweet—Good size, yellow, red cheek.
Pumpkin Sweet—Large, yellowish russet, rich.
Rambo—Medium, yellow, streaked red.



RED BIETIGHEIMER.

- ***Red Bietigheimer**—Large, yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor.
Sweet Swaar—Large, yellow, tender, spicy.
Western Beauty—Large, shaded bright red on pale yellow; crisp, tender, mild sub-acid.

WINTER.

- Arkansas Black**—Large and handsome, fine flavor; long keeper.
Banana—Hardy, fine thrifty grower, healthy foliage, bears young, very productive. Handsome fruit, good size, yellow usually with blush cheek; mild, sub-acid, rich, aromatic, spicy flavor; keeps and ships well. 30c; 4 for \$1.00
 ***Boiken**—Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking. Recommended both for late market and home use.
Ben Davis—Large handsome, striped, valuable.
Baldwin—Large bright red, crisp, juicy, rich.
 ***Bottle Greening**—Medium yellow, shaded crimson, sub-acid, almost melting.
 ***Belle de Boskoop**—Vigorous, early bearer and productive. Large, yellow, shaded red, crisp, tender and juicy.

- ***Babbitt**—(Western Baldwin.) Large, roundish, deep red; fine grained, juicy, crisp, rich, fine acid.
Belmont—Tender, crisp, mild, rich sub-acid. 15c. 8 for \$1.00.



BISMARCK.

Bismarck—Tree of short, stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid. Entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. 25c; 5 for \$1.00.

- Cooper's Market**—Medium, yellow, striped crimson, brisk, sub-acid. Vigorous upright grower.
Dominie—(Winter Rambo.) Large, greenish yellow, striped red.
Danver's Sweet—Medium, yellow, good quality.
 ***Fameuse**—(Snow.) Medium, deep crimson, flesh white, of best quality.
Fallwater—Large, yellowish green, productive.
Flory Belleflower—Medium yellow, productive.
 ***Grimes Golden**—Good size, yellow, of highest quality, very productive.
Golden Russet—Medium, dull russet, crisp, juicy.
 ***Greenville**—Seedling of the Maiden Blush, which it resembles; large, yellow, with red cheek; crisp, tender, juicy.



GANO.

Gano—An improved Ben Davis, nearly covered with deep dark red.

Green Sweet—Medium, juicy, long keeper, fine.

***Gideon**—Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy, sub-acid.

Hyde's King—Large to very large; handsome yellowish green; good quality; a remarkable keeper; time of keeping, all the year round. 30c.; 4 for \$1.00.

Hubbardston—Large, red striped, tender, juicy.

Jonathan—Medium, red, extra quality.

King—Large, striped, productive.

Mann—Medium to large, yellow, mild, sub-acid.

Mammoth Black Twig—Large, dark red, hardy and productive, vigorous grower.

***Northwestern Greening**—Hardy, yellow; rich, of good size, extra long keeper.

Northern Spy—Large, striped, mild sub-acid and tender, with a rich, delicious flavor.

der, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.

***Salome**—Long keeper, annual bearer, medium and uniform size; good quality.

***Scott Winter**—Hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper.

Stark—Large, striped light and red; juicy; mild sub-acid. An early and abundant bearer.

Talman Sweet—Medium yellow and red, rich.

Twenty Ounce—Very large, yellow, striped red.

Wagener—Good size, deep red in the sun; flesh firm, sub-acid, excellent.

White Pippin—Large, pale yellow when ripe, flesh white, tender, with a rich sub-acid flavor.

***Wealthy**—Large, red, sub-acid, productive.

***Walbridge**—Medium, handsome, striped red.

***Wolf River**—Large, handsome; yellow shaded and striped red; juicy, pleasant spicy flavor.

Winesap—Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.

York Imperial—(Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

Unless noted, 15c.; 10 for \$1.00.

DWARF APPLES.

Very productive, usually commence bearing the second year after planting. Excellently adapted to yards and small gardens. Can furnish following varieties: Aut. Strawberry, Ben Davis, Baldwin, Bismarck, Duchesse, Gravenstein, King, Maiden Blush, Rambo, Red Astrachan, Wealthy, Winesap, Wagner and Yellow Transparent.

Too heavy to mail, must be sent by Express or Freight. 30c. each; \$2.50 per 10; \$20.00 per 100.

CRAB APPLES.

Perfectly hardy, succeed everywhere, early and annual bearers, productive and ornamental.

Hyslop—Large, deep crimson; one of the most beautiful of crabs; very popular. October to January.

Martha—Beautiful glossy yellow, shaded bright red, good size; mild, clear tart. October.

Montreal Beauty—Large, bright yellow, shaded rich red, firm, acid, very good. October to November.

Power's Large—Waxen white, shaded and striped with crimson, fine for cooking. October.

Transcendant—Immensely productive, bright red and one of the most popular. September to October.

Van Wyck Sweet—Large, yellow, shaded light red, sweet and tender. October to November.

Whitney—One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.

Yellow Siberian—Large, beautiful golden yellow. September and October.

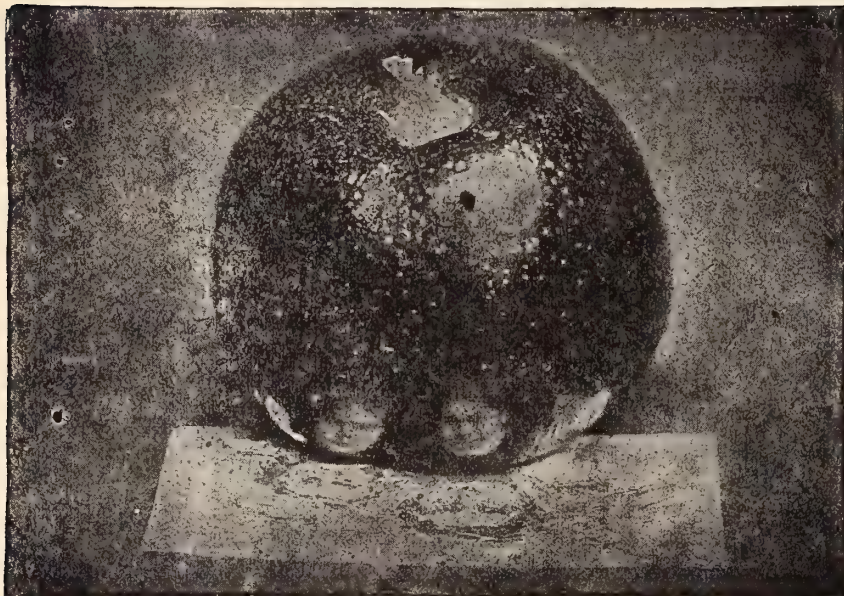
15c. each, 8 for \$1.00.

PEARS—Standard and Dwarf.

All can be supplied as standards, and all starred * can also be supplied as dwarf at same prices as standards.

SUMMER.

***Bartlett**—Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sep.



"THE OPALESCENT."

A Photograph Reflected on Its Polished Surface.

Opalescent—Probably the handsomest apple ever put on the market. Color light shading to very dark crimson with many yellow dots; skin smooth, susceptible of a very high polish reflecting objects like a mirror, flesh yellowish, tender, juicy and good. The original tree has never failed to produce from a moderate to a full crop. It is not only a beauty but all right for size, quality and productiveness, qualities rarely combined in one variety. Season Dec. to March. 30c.; 4 for \$1.00.

***Ontario**—Large yellow, nearly covered with bright red; juicy, sub-acid, fine.

Paradise Winter Sweet—Large, excellent.

***Peter**—Resembles Wealthy in size and color, 4 to 6 weeks later. Perfectly hardy.

***Pewaukee**—Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.

Peck's Pleasant—Large, mild, rich, sub-acid.

Rome Beauty—Large, yellow, shaded red; tender, juicy, sub-acid. Popular for market in many sections.

Rolfe—Vigorous annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy.

Rhode Island Greening—Large, greenish yellow, tender, juicy, rich acid.

Rawles' Janet—Medium; yellow, striped with red, rich, crisp and juicy; a long keeper.

Sutton Beauty—Medium to large, roundish, handsome, waxen yellow, striped crimson, flesh ten-

***Clapp's Favorite**—Very large, yellow and dull red, with russet specks, melting, rich. Aug.

Doyenne d'Ete—A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

***Koonce**—Medium, yellow with carmine cheek. A profitable early market variety. July.

***Lyerlie**—Seedling of the Bartlett. Medium size, smooth, color green with blush cheek; small core and few seeds, quality exceptionally fine, rich, spicy and sweet. July.

Margaret—Medium; greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

Madeline—Medium, yellowish green; very juicy, sweet, a fair grower and productive. Aug.

Souvenir du Congress—Large, resembles Bartlett, handsome yellow, bright red cheek. Aug. and Sept.

***Tyson**—Medium, melting, juicy, good. Aug.



***Wilder**—Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

AUTUMN.

***Anjou**—Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

***Angouleme**—Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

Belle Lucrative—Fine large fruit, melting and delicious; productive. Sept. and Oct.

***Clairgeau**—Its size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

***Columbia**—A cross between Bartlett and Seckle, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.

***Flemish Beauty**—Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

Garber—One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; excellent for canning. Sept. and Oct.

***Howell**—Large, yellow; with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

***Keiffer**—Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov.

***Louise Bonne**—Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

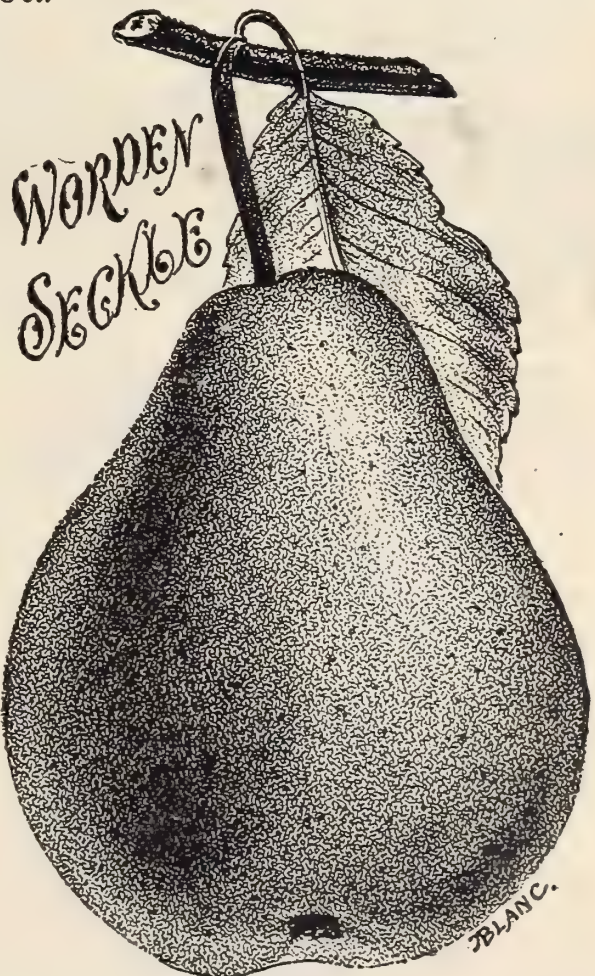
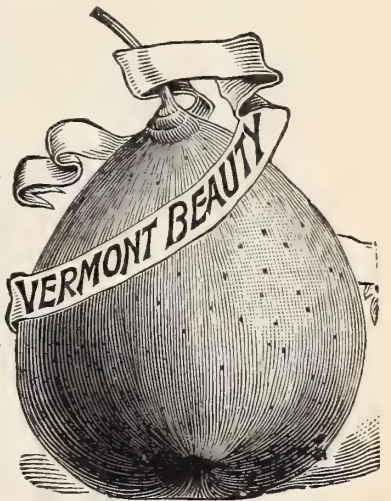
Le Conte—Resembles the Bartlett in fruit and time of ripening. Very profitable at the South. Sept.

Onondaga—(Swan's Orange.) Vigorous and productive. Large, rich, yellow, buttery, melting, juicy. Oct. and Nov.

***Seckle**—Small, skin rich yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.

***Vermont Beauty**—Tree hardy and vigorous, early and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

Sheldon—Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, erect and handsome, hardy and productive. Oct.



***Worden-Seckle**—A seedling of the Seckle. Equal in quality to its famous parent which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. In color, when well ripened, it closely resembles Clapp's Favorite. Tree a more upright and rapid grower than Seckle; a hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct.

***Rossney**—A chance seedling grown near Salt Lake City, Utah. Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities. Grafts set two years ago gave us some remarkably fine specimens of Rossney this season (1902). If it continues to do as well as it has here for the past three years, it is certainly a decided acquisition and will be largely planted. (See colored illustration on last page of cover.) 35c; 3 for \$1.00.

WINTER.

Bordeaux—Large size; long keeper; melting, juicy, rich. Dec. to Mar.

***Easter**—Large, yellow with red cheek; fine quality. Dec. to Feb.

***Lincoln Coreless**—Fruit is all solid meat, usually no core or seeds; very large, sometimes weighing over a pound. When ripe, is high colored and handsome; flesh rich yellow. Dec. to Mar.

***Lawrence**—Medium, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Pres. Drouard**—Large, melting, juicy, with delicate perfume. Tree hardy and vigorous. Feb. to Mar.

Unless noted, 30c.; \$1.00 for 4.

CHERRIES.

Hearts and Bigarreus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for Dwarfs or Pyramids, are hardier and better adapted for shipping to market.



EARLY RICHMOND.

Early Richmond—Medium, dark red, melting, juicy, sprightly, rich acid; best. June.

***Allen**—Has been fruiting for several years, the crops selling uniformly for highest price for Cherries in Cleveland market. Tree a healthy grower, immensely productive. Fruit of excel-

lent quality; large size, nearly heart shape, shiny, and smooth; color when ripe nearly black, very meaty and firm, so far free from all rot and disease; ripens late. Good enough for any home use and we believe will prove one of, if not the most profitable market variety in all sections where the sweet Cherries succeed. (See last page of cover.) 35c; 3 for \$1.00.

Baldwin—Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower, remarkable for earliness, hardiness and productiveness. June.

***Black Eagle**—Large, tender, juicy, rich. July.

***Black Tartarian**—Very large, black, juicy, rich, excellent, productive. Last June.

Dyehouse—A very early and sure bearer; ripens a week before Early Richmond. June.

***Dikeman**—From Northern Mich. The original tree has attained large size and is still producing immense crops; fruit large, black, firm, of excellent quality; fine keeper and shipper; probably the latest of all Sweet Cherries. 50c.

Empress Eugenie—Large, dark red, juicy, rich. Tree robust and productive. July.

***Elton**—Large, pale yellow, fine flavor. June.

***Early Lamourie**—Earliest of all; good size, dark purple, juicy, rich, excellent. June.

English Morello—Fair size, blackish red, rich acid, juicy, good. August.

***Gov. Wood**—Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Lutovka—A Russian sort of the Morello type. Fruit firm, good quality, sprightly, acid, as large as English Morello; similar to that variety in color. August.

Louis Philippe—Large, dark red, almost black, sprightly, mild acid; stone small. July.

Large Montmorency—Large, red, productive, ten days later than Early Richmond. Last June.

Late Duke—Large, light red, late. July.

Montmorency Ordinaire—Large, red, acid, exceedingly productive. Last June.



WINDSOR.

***Windsor**—Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

May Duke—Large, red, juicy, rich. June.

***Napoleon**—Large, pale yellow or red; firm, juicy, sweet and productive. July.

***Ohio Beauty**—Large, light ground nearly covered with red; tender, brisk, juicy. June.

Olivet—Large, globular; a shiny deep red sort; tender, rich and vinous. Middle of June.

Ostheimer—A perfectly hardy late-blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. August.

***Rockport**—Large, pale amber, light red in sun, sweet, good. Tree erect; beautiful. June.

Reine Hortense—Large, bright red, juicy. July.

***Schmidt**—Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

Vladimir—A Russian sort, very hardy; strong grower, wonderfully prolific. Fruit about size of Early Richmond; mild, sub-acid, juicy, excellent quality. Middle July.

Wragg—Very hardy, vigorous and productive, medium, dark purple, fine quality. August.

***Yellow Spanish**—Large, yellow and red. June.

Unless noted, 30c.; 4 for \$1.00.

ROCKY MOUNTAIN CHERRY.

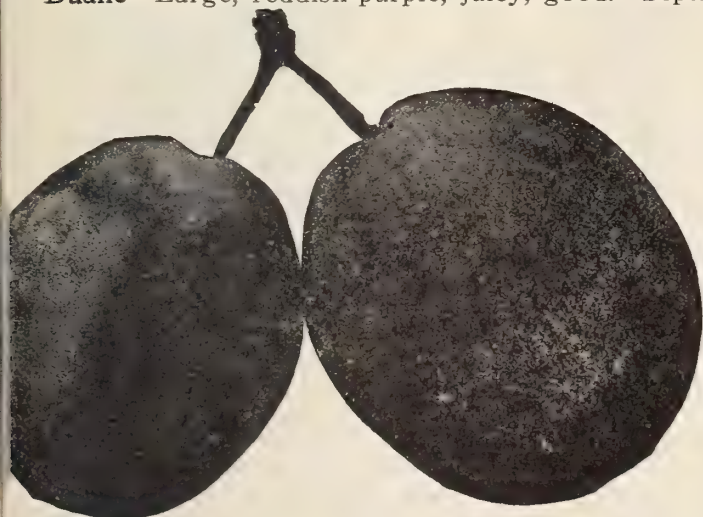
Improved Dwarf—From the mountains of Colorado. Hardy as a Wyoming sage-bush. With its deep green willow-like leaves, mass of pure white flowers in spring and a load of fruit in summer, it is well worth cultivation for an ornamental shrub. Makes a bush four or five feet high, usually fruiting in two years, producing large quantities of jet black fruit about the size of English Morello, and ripening after all other cherries are gone. 15c.; 4 for 50c.

PLUMS

Archduke—Large black prolific, valuable addition to late varieties for home use or market. Early Oct.

Bradshaw—Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Duane—Large, reddish-purple, juicy, good. Sept.



DIAMOND.

Diamond—A large, magnificent new plum, one of the most attractive, enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.

Empire—Large, oval; color dark purple. Tree productive, hardy and vigorous. Early Sept.

German Prune—Large, dark purple, good. Sept.

Gueii—Large, bluish purple, flesh yellowish green, rather coarse, sweet, pleasant. One of the best market varieties. Sept.

Grand Duke—Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Gen. Hand—Large, yellow, sweet and juicy. Sept.

Italian Prune—Good size, purple, juicy, delicious, fine for drying. Sept.

Imperial Gage—Large, pale green, juicy, sweet, rich and excellent. Aug.

Lombard—Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Mary—Good size, yellow with delicate white bloom, highest quality; fine, sturdy, spreading grower; too delicate for long shipments; one of the very best for home use. 35c.; 3 for \$1.00.

Moore's Arctic—Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Monarch—One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect free-stone. Follows Grand Duke in ripening. Oct.

Prince of Wales—Hardy and productive; fruit round, reddish purple, medium size. Early Sept.

Pearl—A seedling of the French Prune, surpassing that variety in size; fruit is handsome, flattened, white, semi-transparent, with heavy white bloom. In honeyed sweetness, combined with an attractive flavor and fragrance, it excels all other Prunes or Plums. 50c.

Pond—A magnificent Plum, red, changing to violet; one of the most attractive. Sept.

Pissardi or Purple Leaved—A small sized tree with very rich purple leaves, carrying their color through the season; the most desirable purple leaf tree or shrub for ornamental planting.

Peter's Yellow Gage—Large, oval, bright yellow, rich, juicy, fine quality. A good grower. Sept.

Reine Claude—(Bavey's Green Gage.) Very large, greenish, fine flavor. Sept.

Sugar Prune—A seedling of the French Prune grown by Luther Burbank. Tree is far superior to the French Prune, better in growth, foliage, form and productiveness. Fruit even in size, very large; flesh yellow, tender and very rich in sugar juice; color at maturity dark purple, covered with a thick white bloom; ripens early. 35c.; 3 for \$1.00.

Shipper's Pride—Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. Sept.

Shropshire Damson—Medium, dark purple, very productive; best for preserving. Oct.

Yellow Egg—Very large, egg-shaped, productive; excellent for cooking. Aug.

Unless noted, 30c.; \$1.00 for 4.

JAPAN OR ORIENTAL PLUMS.

Varieties marked (H) are or are supposed to be hybrids. All these sorts we offer are the productions of Luther Burbank of California, who has produced thousands of crossbred seedlings, the ones offered being the best of all.

Abundance—(Botan.) One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

Burbank—The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree hardy, sprawling, vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug.



APPLE.

Apple—(H). Fruit large and attractive, resembling a medium sized apple; color deep reddish-purple when fully ripe; flesh red, firm, quality like Satsuma, a splendid keeper and shipper. Tree a fine, strong grower, foliage large and thrifty. Ripens soon after Burbank. 30c; 4 for \$1.00.



AMERICA.

America—(H). Fruit larger than the average Japan and much larger than the popular native sorts. Color bright golden-yellow with pink blush, white bloom, many small white dots; flesh yellow, moderately firm, good quality. In growth and appearance tree resembles our natives; productive, bears young, should prove hardy and succeed wherever plums can be grown. A good keeper, ripening before Robinson or Burbank. 30c; 4 for \$1.00.

Bartlett—(H). Tree a strong upright grower like Lombardy Poplar, with glossy dark green foliage, very productive, usually fruiting the second season. Fruit medium size, dark red, many yellowish dots; flesh yellow, juicy, in flavor and fragrance said to closely resemble the Bartlett pear. Ripens just before Burbank. 40c; 3 for \$1.00.

Chalco—(H). An exceedingly strong grower, one of the most productive, hardy. Fruit almost stemless, surrounding the older branches like Simoni, tomato shape, large, flat, deep reddish-purple; flesh yellow, firm and meaty, sweet and fragrant, extra quality, none of the peculiar Simoni flavor. Ripens little before Burbank. 30c; 4 for \$1.00.

Chabot—Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan Plums. Early Sept.



CLIMAX.

Climax—(H). Extremely vigorous, upright grower. Productive as Burbank, four times as large, two weeks earlier and higher color. Fruit large as an ordinary peach, deep dark red; skin firm; flesh yellow, sweet, rich, fruity, of fine quality. One of the earliest to ripen. Mr. Burbank regards this as one of his most valuable productions. 40c; 3 for \$1.00.

Hale—Fruit medium to large, yellow mottled and speckled red; flesh soft and juicy, yellow, cling, of good quality. Tree a moderately spreading vigorous grower. Follows Burbank in ripening. Last August.

October Purple—A strong, vigorous grower, said to be one of the hardiest of the Japan varieties. Productive, of good quality, a large, round late purple plum, especially recommended for late market. 30c; 4 for \$1.00.

Red June—Recommended as "by all odds the best Japanese Plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens after Willard, a week before Abundance. August.

Sultan—(H). Also known as Occident. A rapid compact grower, very productive, fruit falls like apples soon as ripe. Fruit large, spherical; dull red with blue bloom; delicious sub-acid, one of the best for cooking; fine keeper and shipper. Will attract attention anywhere by their unusual size and beauty of form and color. Ripens about a week before Burbank. 40c; 3 for \$1.00.

Satsuma—(Blood.) Large, globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. August. 30c; 4 for \$1.00.

Shiro—(H). A strong grower, wood hard and wiry, ripening early, should prove of great value in sections too cold for some of the best sorts. Fruit is produced in profusion, medium to large, clear light yellow, with thin white bloom, so transparent the pit can be seen through the flesh, which is firm, juicy, rich, pleasant sub-acid; ripens two weeks before Burbank and nearly as productive. 40c; 3 for \$1.00.

Simoni—(Apricot Plum.) Fruit bright red, flat; flesh yellow, firm, of little value only as a novelty. Sept. 30c; 4 for \$1.00.

Wickson—Fruit remarkably handsome, very large, long, heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling; pit

small. Tree an upright vigorous grower. Excellent keeper and shipper, is being planted largely for market. Early Sept.

Unless noted, 25c.; 5 for \$1.00.

IMPROVED NATIVE PLUMS.

De Soto—Very hardy, extremely productive; medium size, bright red; good quality. Sept.

Hawkeye—Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer. Sept.

Forest Garden—Large, nearly round, purplish red, quality good. Tree vigorous and productive. A favorite variety for both home and market.

Milton—Rather large, dark red, skin thin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

Pottawattamie—A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

Robinson—One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

Weaver—Large, purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.

Wild Goose—Fruit medium, red with blue bloom, flesh juicy and sweet. July.

Wolf—Vigorous grower, hardy, very popular. Perfect freestone, immensely productive. Aug. **25c.; 5 for \$1.00.**

NECTARINES.

Boston—Large, deep yellow, sweet, freestone, the most beautiful variety; hardy and productive. Sept.

Downton—Large, pale greenish yellow; quality very fine, melting, rich, sweet, and excellent. Aug.

30c. each; 4 for \$1.00.

RUSSIAN APRICOTS.

These are quite distinct from the European varieties, hardier, and will produce fruit when other apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis, Catherine and J. L. Budd, **30c. each; \$1.00 for 4.**

Superb—A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color. **30c; 4 for \$1.00.**

APRICOTS.

One of the most beautiful and delicious fruits; ripens in July and August.

Early Golden—Small, pale orange, juicy and sweet.

Large Early Montgamet—Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

Harris—Fruit uniformly large, about the size of the Orleans plum; oval in shape; color, bright yellow with red blush. Quality the best; very juicy and rich. Ripening about July 20th, and very productive. It is as hardy as any apricot known.

Moorpark—Yellow with red cheek, juicy, sweet and rich, freestone, very productive.

Royal—Large, yellow, juicy, rich and delicious; very fine variety.

30c.; 4 for \$1.00.

PEACHES.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter. We offer here a choice list covering the season, that we can supply by mail, small finely rooted trees; for full list and more complete descriptions see our No. 1 catalogue.

Alexander—Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

Admiral Dewey—A perfect freestone; ripens with the Triumph; better form and color; strong grower, hardy and productive; the earliest and best yellow freestone. July. **15c; 8 for \$1.00.**

Barnards—Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Bronson—Large, yellow, with red cheek, sweet and rich. Hardy and productive. Last Sept.

Banner—Original trees have borne 16 crops, several years bearing well when all other varieties in Ontario failed. Tree a good grower, exceedingly hardy in both wood and bud, bears young, is very productive. Fruit large, deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm, equal to any as a keeper and shipper. Prof. W. W. Hilborn, Director of the Exp. Station at Leamington, Ont., has known it for many years, fruited it for several seasons in experimental orchard and recommends it as the very best late market variety. Last Sept. or early Oct. **25c; 5 for \$1.00.**

Beers' Smock—A large, yellow flesh Peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.



Carman—Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardiest in bud.

Chair's Choice—Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Crawford's Early—A magnificent large yellow peach of good quality. Early in Sept.

Crawford's Late—A superb, large yellow peach. One of the best. Last Sept.

Crosby—One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Champion—A large, handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

Capt. Ede—Large, yellow, excellent quality. Said to be an improved Elberta, ripening ten days earlier.

Chinese Cling—Large, white, shaded red, fine quality. A favorite variety in the South. Aug. 15c.

Conkling—A profitable market sort. Large, round, golden yellow with crimson cheek; high flavor. Early Sept.

Elberta—Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. One of the leading market varieties. Follows Early Crawford.

Early Rivers—Large, creamy white, with pink cheek, juicy and melting. Aug.

Engles Mammoth—Large, yellow; resembles Late Crawford, more productive and later. Oct.

Fitzgerald—Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Early Sept.

Globe—Large, flesh firm, juicy, yellow, quality good; pleasant, rich, vinous and luscious. Oct.

Greensboro—The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July. 15c.

Gold Drop—Medium size, hardy, very productive, good quality, early bearer. Last Sept.

Hill's Chili—Medium dull yellow. Extra hardy and productive. Last Sept.

Horton's Rivers—A magnificent variety resembling Early Rivers in every way, but is a perfect freestone, ripens a few days later. Aug.

Heath Cling—Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

Jacques—Large, yellow, juicy, slightly sub-acid. Productive. Middle Sept.

Kalamazoo—A leading market sort. Large, yellow, fine quality. Extra productive and profitable. First Sept.

Lewis—Earliest white freestone. Remarkably hardy and productive. Aug.

Lemon Free—Lemon shape and color, large size, immensely productive, excellent quality. Sept.

Matthew's Beauty—Golden yellow, firm, of excellent quality. Ripens about three weeks later than Elberta; better quality. 15c; 8 for \$1.00.

Marshall's—Large, yellow, immensely productive. Ripens between Smock and Salway.

Mountain Rose—Large, red, flesh white, juicy, excellent; one of the best. Aug.

Old Mixon Free—Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Piquet's Late—Very large, yellow with red cheek, sweet, high quality. One of the best late sorts. Oct.

Prolific—Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Reeves—Large, yellow, with red cheek, juicy, melting. A good hardy sort. Sept.

Switzerland—Large, white, with red cheek. Resembles Old Mixon in appearance and quality; ripens little before Stephen's Rareripe.

Smock Free—Large, yellow and red, bright yellow flesh. Valuable for market. Last Sept.

Salway—Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct. 15c.

Scott's Nonpareil—A fine, large, yellow peach. Sept.

Sneed—Medium, white, excellent quality, productive. The earliest Peach known. July. 15c.

Stephens—Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.

Snow's Orange—Medium, yellow, melting and juicy. Hardy and productive. Sept.

Triumph—Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow with red and crimson cheek. 15c; 8 for \$1.00.

Wager—Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.

William's Favorite—Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

Wheatland—Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

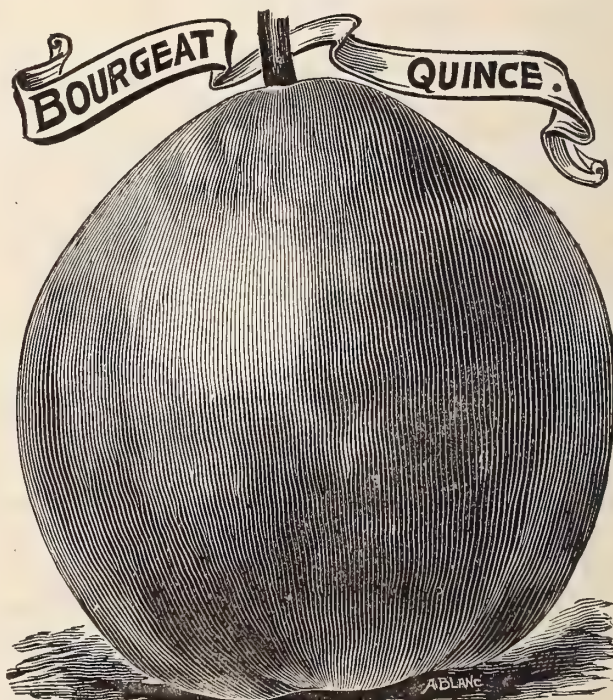
Wonderful—A fine late market variety similar to Beer's Smock. Last Sept.

Yellow Rareripe—Yellow, dotted with red; melting and juicy, rich flavor. Aug.

Yellow St. John—Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

Unless noted, 12c. each, 10 for \$1.00.
See Price List for larger trees by freight.

QUINCES.



Bourgeat—A golden prolific variety of the very best quality. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows. Fruit

of largest size, round, rich golden color; smooth, very tender when cooked; has been kept till February in good condition. 35c; 3 for \$1.00.

Champion—A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 30c; \$1.00 for 4.

Meech—A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 30c; \$1.00 for 4.

Orange—Fruit large, bright yellow, of excellent flavor. 30c; \$1.00 for 4.

Rea—A seedling of the Orange, averaging much larger, of the same form and color; productive. 35c; \$1.00 for 3.

Pineapple—One of Burbank's creations. In form and size resembles the Orange Quince; is smoother and more globular. Makes a superior jelly; can be eaten raw, cooks perfectly tender in five minutes. Possesses a delicious pineapple flavor never before equalled in a Quince. 50c.

MULBERRIES.

New American—Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle Sept. 30c; \$1.00 for 4.

Downing's Everbearing—Very large, black, handsome, sweet, rich, and excellent. 35c.

Russian—Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c; \$1.00 for 25; \$2.50 for 100.

White, Morus Alba—The common variety. Valued for feeding silk worms. 10c; \$1.00 for 25; \$2.50 for 100.

Black or English—Fruit one and a half inches long, black, and of good flavor. 10c; \$1.00 for 25; \$2.50 for 100.

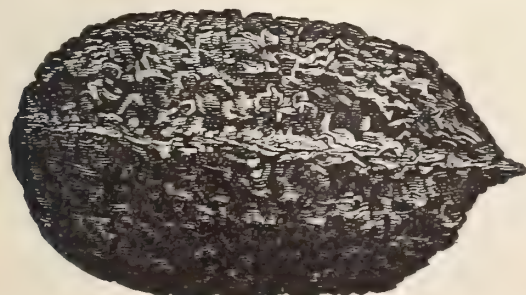
PERSIMMONS—AMERICAN.

This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frost. 20c; \$1.00 for 6.

NUTS.

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent. on the investment.

One year trees suitable for mailing; for larger sizes see price list.



BUTTERNUT.

Almonds—Hard Shell and Soft or Paper-shell. 25c. each.

Butternut, or White Walnut—A fine native tree, producing a large, longish nut, which is prized for its sweet oily nutritious kernel. 15c; \$1.00 for 10.

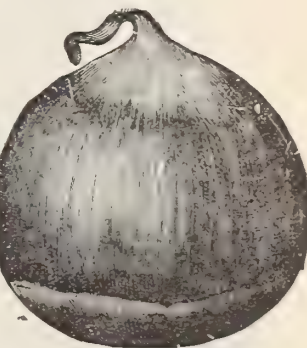


CHESTNUT, JAPAN OR GIANT.

Chestnut, Japan—Very distinct from all other Chestnuts, dwarf grower; productive, usually producing nuts when two or three years old. Nuts of immense size, surpassing all other kinds; of fair quality when outside skin is removed. 25c; 5 for \$1.00.

Chestnut, American Sweet

—A valuable native tree, useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth.



AMERICAN CHESTNUT. 10c; 40c for 10; \$2.00 for 100.

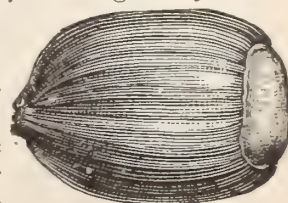


SPANISH CHESTNUT.

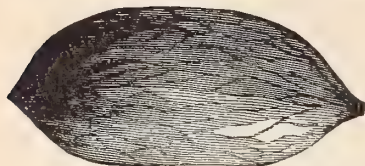
Chestnut, Spanish—A handsome round headed tree, producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized at one fruiting from nuts of a single tree. Not as sweet as the American and tree not as hardy. 15c; \$1.00 for 8.

Filbert, English—Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts, nearly round, rich and of excellent flavor, admired by all for the dessert. 15c; 8 for \$1.00.

Filbert, Kentish Cob—One of the best; large size, oblong, of excellent quality. 20c; \$1.00 for 6.



KENTISH COB.



PECAN.

Hickory, Shell Bark—To our taste no other Nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar, rich nutty flavor excelled by none. The tree is of sturdy lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 15c; \$1.00 for 8.

Pecan—Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thin shelled, delicious nuts in profusion. 20c; \$1.00 for 6.

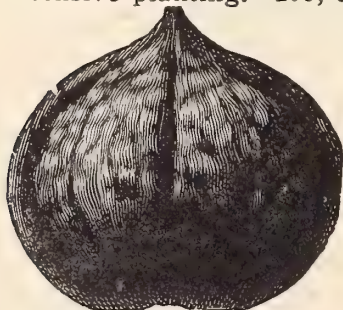


HICKORY, SHELL BARK.



JAPAN WALNUT.

Walnut, Japan, Sieboldi—Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smooth and thinner shell. Worthy of extensive planting. 20c; 6 for \$1.00.



MAX CORDIFORMIS.

Walnut, Black—A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round Nut of excellent quality. 15c; \$1.00 for 10.

Walnut, Japan, Max Cordiformis. Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat Shell-bark Hickory. 20c; 6 for \$1.00.

Walnut, French, English or Madeira Nut

—A fine, lofty growing tree, with handsome spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. 15c; \$1.00 for 8.



ENGLISH WALNUT.

Walnut, English Dwarf Prolific (Praeparturiens.)

—A dwarf variety of English Walnut, commences bearing very young; very prolific. Nuts like the parent. 20c; \$1.00 for 6.

GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit.

Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

See price list for larger quantities by freight or express.

BLACK.

Concord—The well-known standard variety, succeeds wherever Grapes will grow. 1 yr. 10c; 10 for 85c.

Champion—(Talman.) Very early. Bunch and berry medium, thick skin, poor quality.

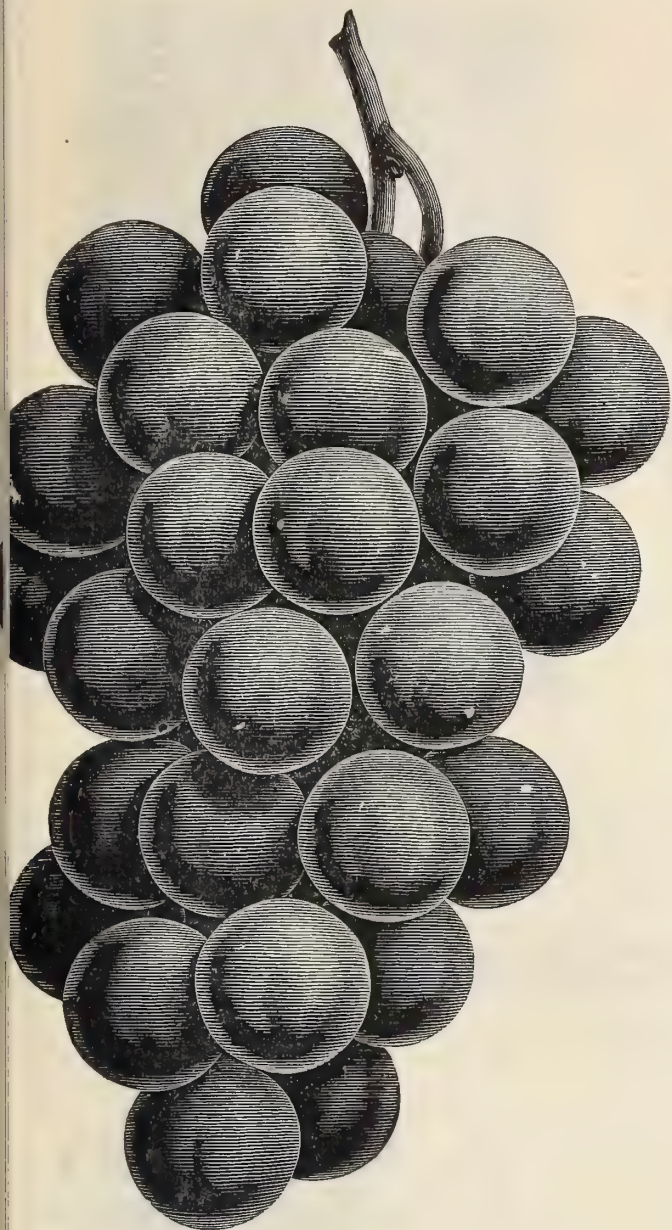
Columbian—First brought into notice at the World's Fair, where it attracted great attention on account of its extraordinary size. Vine strong grower, with large, thick, leathery leaves. Berries very large and showy, fair quality, good shipper, ripens with Moore's Early. 1 yr. 25c.

Campbell's Early—Strong grower, with large, healthy foliage; productive; its keeping and shipping qualities are equalled by no other early Grape. Ripens with Moore's Early, but will keep in sound, perfect condition long after that variety is gone. Bunch and berry large, glossy black, with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black Grapes for quality. 1 yr., 25c; 5 for \$1.00; 2 yrs., 35c.

Early Ohio—Very early, hardy and productive, strong, thrifty grower. Good sized bunch, berry smaller than Concord; adheres firmly to the stem. A profitable early market sort. 1 yr., 20c.

Eaton—Seedling of the Concord. Bunch and berries of largest size, showy and attractive. Leaf large, thick and leathery; berries round, covered with heavy, blue bloom; pulp tender, separating freely from the seeds. 1 yr., 20c.

Ives—Bunch medium to large, compact, often shouldered, berries medium, slightly oblong, of a dark purple color. 1 yr., 15c; 10 for 85c.



McPIKE.

McPike—A seedling of the Worden, fully as vigorous, hardy and productive, ripening at same time. Bunch very large, compact, black with blue bloom; berries mammoth size, usually three inches or more in circumference, extra fine quality. Has now been well tested in nearly all grape-growing sections and easily takes first rank as the very best large Grape, rivaling Black Hamburg in size and quality, as easily grown as Concord or Worden. 1 yr., 35c; 2 yrs., 40c.

Moore's Early—Bunch large, berry large, round with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the South.

Worden—A splendid large Grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine hardier than that old stand-by, and every way as healthy.

RED OR AMBER.

Agawam—(Roger's No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

Brighton—Bunch large, well formed; berries above medium to large, round; excellent flavor

and quality, one of the earliest in ripening. 1 yr., 20c.

Catawba—Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity.

Delaware—Bunches small, compact, shouldered; berries rather small, round, skin thin; light red; flesh very juicy, sweet, spicy and delicious.

Goethe—(Roger's No. 1.) A strong healthy vine, producing large crops of beautiful bunches; berries large; pale red; flesh tender and melting; ripens late; very valuable in the South. 1 year, 20c.

Lindley—(Roger's No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

Massasoit—(Roger's No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

Salem—(Roger's No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp, very sweet and sprightly; ripens first of September.

Vergennes—Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

Wyoming—Vine very hardy, healthy and robust, one of the most beautiful of the amber or red Grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware.

Woodruff—Of ironclad hardiness. A rank grower and very healthy. The fruit is large in bunch and berry, attractive, shouldered, sweet and of fair quality. Desirable as a market variety where many others fail. Ripens soon after Concord.

WHITE.



DIAMOND.

Diamond—The leading early white Grape, ripening before Moore's Early. White with rich

yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden.

Colerain—A very juicy, sweet Concord seedling of excellent quality with few small seeds. Ripens with Moore's Early; hangs until frost. Vine vigorous grower, abundant bearer, hardy. 1 yr., 20c.

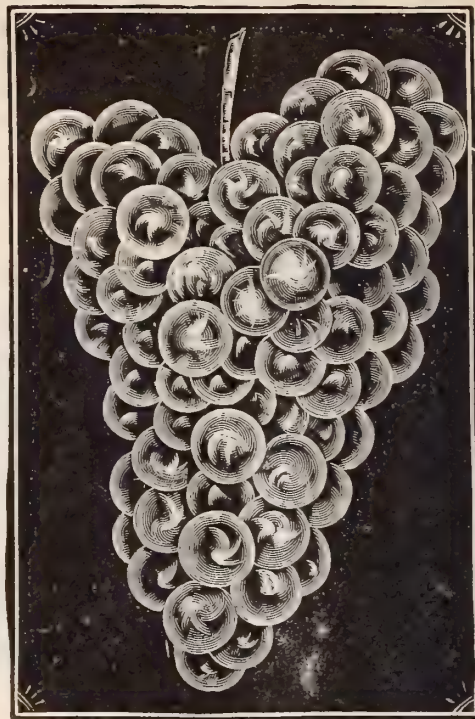
Empire State—Very large bunch, medium size berries, juicy, rich, sweet and sprightly; continues for a long time fit to use.

Green Mountain—(Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 yr., 25c; 2 yrs., 35c.

Martha—Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.

Pocklington—Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

Niagara—Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white, changing to pale



NIAGARA.

yellow when fully ripe. Skin thin, but tough; quality much like Concord.

Unless noted, 1 year vines, 15c. each, or our choice, 10 vines, 5 sorts, \$1.00. 2 year vines, 25c. each, our choice, 6 vines, 3 sorts, \$1.00.

STRAWBERRIES.

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 or 3½ feet apart, 15 to 18 in. in rows; for garden 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.



PERFECT FLOWER.



IMPERFECT FLOWER.

The blossoms of those marked with (p) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

Dip the plants in water as soon as received, and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

Bismarck—Needs a strong soil to mature its crops of large, luscious berries. Seedling of Bubach with perfect blossom, larger, equally as productive, better in shape, color and quality; holds up well in shipping. Well tested; will please everyone that gives it a rich soil and good culture.

Brandywine—A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes.

Bubach's No. 5—(P) By far more plants of this variety are used than any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.

Clyde—Perfectly healthy, vigorous grower, making strong plants with bright clean foliage and heavy root system; enormously productive. Fruit large, firm, never varies from its regular conical shape; holds its size to the end of the season. Light scarlet color; beauties in every way.

Crescent—(P) Medium size, vigorous and productive. An old, well known variety.



GLEN MARY.

Glen Mary—Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and near-by market.

Gandy—A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy.

Haverland—(P) A fine grower, very productive. One of the leading early market sorts. Berries uniform, long, medium size and quality.

Jessie—A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Midseason.



MARSHALL.

Marshall—An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. The best early large variety.

Michel's Early—Plant a strong grower, in most sections productive; berries medium size, roundish, bright crimson, fair quality. One of the first berries to ripen and worthy of planting everywhere on that account.

McKinley—One of the finest and firmest of the large berries. Makes vigorous, strong, healthy and very productive plants. Berries conical, large, dark red, fine form, high quality and firm. Midseason.

Miller—The best of a large number of carefully selected seedlings; has been tested by such experts as M. Crawford for eight years and said to be unexcelled for size, beauty of form, color and high flavor. Plant large as Bubach, makes runners freely, very productive. Fruit borne on strong, tall fruit stems fully shaded by the luxuriant foliage. It is of immense size, bright red, conical, fairly firm, delicious quality. Season, very long, from midseason until most of the late varieties are gone. 30c for 10; \$1.25 for 100.

Nick Ohmer—Very large and stocky, sending out plenty of very strong runners, probably not surpassed in healthy, vigorous growth and productiveness by any variety. The fruit is of the largest size, never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor.



PALMER'S

Palmer's—In productiveness it ranks with such varieties as Glen Mary and Haverland; ripens ahead of Michel's and Johnson's Early. Berries are large, rich, dark, glossy red, perfect conical, fine quality. Claimed to be twice as productive and to ripen before any other early berry in cultivation. 30c for 10; \$1.00 for 100.



SENATOR DUNLAP.

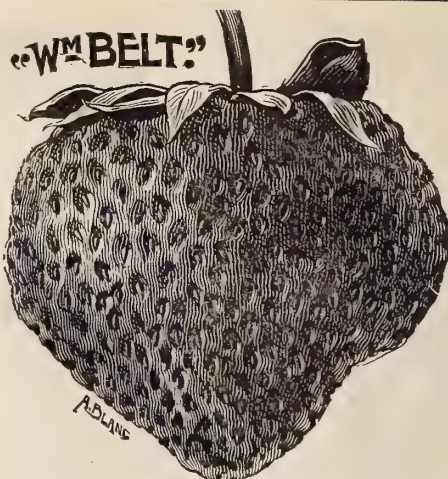
Senator Dunlap—A well tested, wonderfully pro-

ductive variety, one of the safe sorts to plant everywhere and sure to take a high place among the prominent standard sorts. Plant resembles Warfield, rampant runner, should be restricted in its production of plants, fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy, firm, splendid keeper and shipper, excellent quality; one of the best for canning; ripens early and continues a long time. It promises to stand at the head in its wonderful ability to ripen a good crop under almost any condition of drought or neglect. 30c for 10; \$1.00 for 100.

Sample—(P) One of the very best Berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well.

Rough Rider—Introduced as the best late market variety; does not succeed in all sections; is worthy of trial by all looking for a good late market variety. Splendid grower, making large, healthy plants in fair quantity. Berries large, conical, dark red clear through, fair quality, firm, a fine shipper; ripens late; very productive in some localities.

Wm. Belt—A well-tested variety that is giving remarkable satisfaction as a large, handsome, productive Berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture.



Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price. For several seasons one of the best varieties on our grounds.

Warfield—(P) Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superceding that variety for a reliable market sort.

Price, except noted, 20c. per 10, 85c. per 100. Not less than 25 of a sort at hundred rates.

RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows 5 feet apart, 3 feet apart in rows.



BLACK.

Black Diamond—A healthy, vigorous grower, makes strong, vigorous canes with numerous side branches all thickly set with fruit spurs. Berries about the size of Gregg, ripens early, the sweetest Berry known; fine flavor, pulpy, and with few seeds, yet firm enough to be an A No. 1 shipper. For drying and evaporation it excels all others; the dried fruit is jet black, retains the richness, fine flavor and sweetness of the fresh fruit.

Cumberland—The largest of all Black-caps. A healthy, vigorous grower, throwing up stout, stocky, well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Midseason. See illustration back page cover. 10 for 60c; \$2.50 for 100.

Eureka—Ripens nearly with Palmer, fruit firm, of large size, equalling Gregg; superior quality,

free from bloom, making it very attractive in fruit box; brings the highest market price. Strong grower, very hardy, healthy foliage, and in some localities stands at the head for productiveness.

Gregg—For many years the leading standard, best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Kansas—Strong, vigorous grower, standing ex-

trêmes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black, and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market. The best Black Cap on our grounds.

Palmer's—The first to ripen; fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crops in short time.



RED.

Cuthbert, or Queen of the Market—A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Columbian—Fruit resembles Shaffers, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, making jam, jelly, etc. Bush wonderful for vigor of growth and productiveness, attaining a very large size and producing immense crops. 50c for 10; \$2.25 for 100.

Haymaker—An Ohio seedling of the Shaffer and Columbian type, fruit a little more acid and is later than either, prolonging the season. An enormous producer, excelling the Columbian. Improbable as this may seem, the Haymaker has for several seasons in different localities under same conditions produced more fruit, and we offer it as the most productive Raspberry on earth, equal to Columbian in all other respects. While they are not extra firm berries, we sent over 100 bushel crates of Columbian and Haymaker to Buffalo and Pittsburg markets last season, fruit arriving in excellent condition and bringing same price as Gregg. See illustration back page of cover. 10 for \$1.00; \$4.00 for 100.

Japanese Raspberry—(Wineberry.) Ornamental in fruit and plant. Canes covered with purplish red hairs; leaves dark green, silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing a beautiful wine-colored fruit of medium size, brisk sub-acid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc.

King—Pronounced the best early Red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest. Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early Red Raspberry. It is large, bright red, quite firm, and of good quality." 15c; 10 for 60c; 100 for \$2.25.



Shaffer—An immense Raspberry both in cane and fruit, and especially adapted to the South. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull purplish, unattractive color, rather soft, but luscious and of a rich, sprightly

flavor. While its color and lack of firmness render it unfit for market purposes, it is unrivaled for family use, and is one of the best for canning. Late.



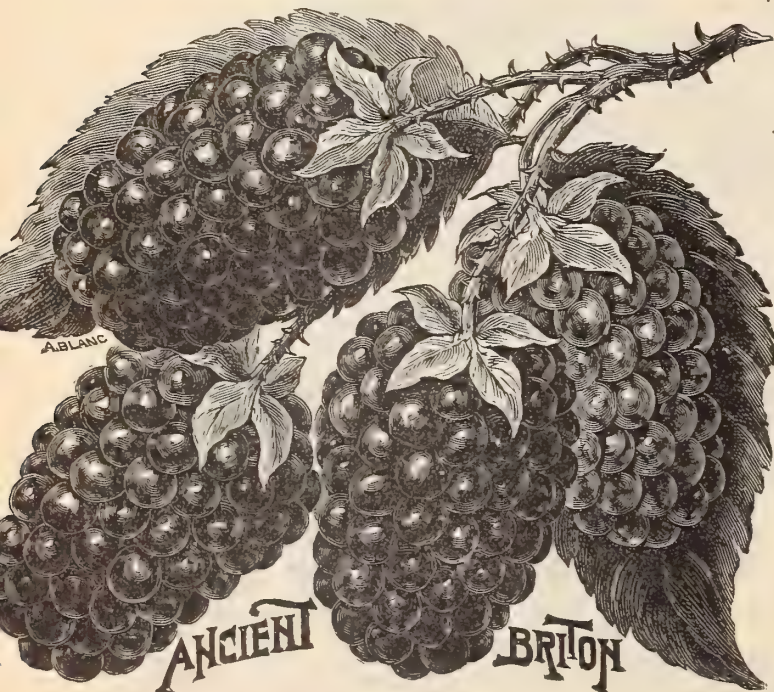
Miller's—Bright red color which it holds after picking; Stout, healthy, vigorous grower. Berries large, hold their size to end of season, round, bright red, core small; do not crumble; firmest and best shipper; rich fruity flavor. Commences to ripen with the earliest.

Marlboro—Large size, light crimson color; good quality and firm. Vigorous and productive. The best, well tested, large early Berry for the North.

Unless noted, 10c.; 10 for 40c.; 100 for \$1.75.
For prices by freight or express see Price List.

BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in a row. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

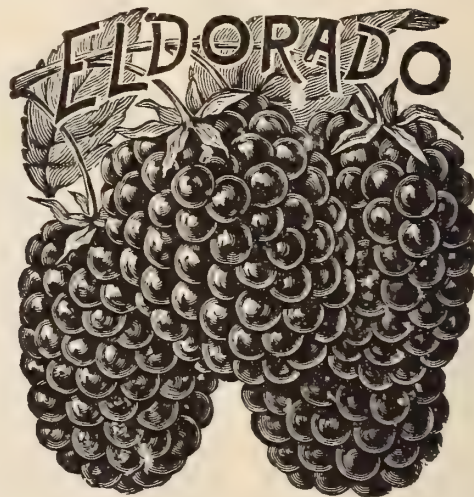


Ancient Briton—One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.

Agawam—Fruit of fair size, jet black, sweet, tender, and melting to the very core. For home use it has no superior, being sweet throughout as soon as black; it is extremely hardy and healthy, and very productive.



Erie—One of the best hardy varieties, as vigorous as Kittatinny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton, round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior.



Eldorado—The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. 10c.; 10 for 60c.; 100 for \$3.00.

Early Harvest—One of the most valuable where it succeeds, is not entirely hardy in the North and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer; fruit medium size, black, of excellent quality.

Kittatinny—One of the popular old varieties. Fruit of best quality, large, handsome, ripe as

soon as black. Canes erect, strong, vigorous growers, very productive. One of the best for general planting in sections where it is not affected with rust. Mid-season.

Ohmer—Five points which recommend this Berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good Berry; very productive, strong grower, finest quality and late.

Rathbun—A strong, erect grower with strong stem branching freely; will root from tip of branches like a Raspberry. Hardy, having endured 20 degrees below zero and produced a good crop. Forms a neat compact bush 4 to 5 feet high, producing its immense fruit abundantly. Fruit is sweet and luscious without hard core, of extra high flavor, jet black, small seeds; firm enough to ship and handle well. Very large size, resembling the Wilson and fully equal to that grand variety, with the addition of hardness. 20c; 12 for \$1.50.

Snyder—Extremely hardy, enormously productive, medium size; no hard, sour core; sweet and juicy. The leading variety where hardness is the consideration. Ripens early.

Taylor—Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron-clad hardness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections.

Wachusett—Fruit of medium size, oblong-oval, sweet and good. It is a good keeper and ships well. Very hardy and tolerably free from thorns.

Wilson—A magnificent, large, very early, beautiful Berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.

Unless noted, 10c. each; 50c. for 10; \$1.00 for 30; \$2.50 per 100.

DEWBERRIES.

Logan—(Raspberry-Blackberry.) Fruit size of large blackberries, same form and shape; color dark bright red; partakes of the flavors of both blackberry and raspberry; mild, pleasant, vinous, excellent for table and for canning, jelly, jam, etc. Seeds few and small. Bush of trailing habit. Not perfectly hardy with us; easily protected during winter. 25c; 5 for \$1.00.



LUCRETIA.

Lucretia—One of the low-growing, trailing blackberries; in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one-half inches long, by one inch in diameter; soft, sweet and luscious throughout, with no hard core; ripe before late raspberries

are gone. Should be mulched to keep berries from ground. We can highly recommend this variety. 10c; 25 for \$1.00; 100 for \$2.00.

CURRENTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.

Black Champion—Very productive, large bunch and berry; excellent quality; strong grower. The leading, well-tested black sort.



BLACK VICTORIA.

Black Victoria—A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size, the largest black in cultivation. 15c; 8 for \$1.00.

Comet—Originated in England, where it is claimed to be far ahead in all respects of all other Red Currants. Has been granted by unanimous vote an award of merit by the Royal Horticultural Society of England. "The bunches are almost approaching grapes in size, being frequently eight inches in length, with from 20 to 26 berries of enormous size and of the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, for the juice is particularly refreshing and soft to the palate, it being without acidity. The growth is abnormally vigorous. It will hang a long time in good condition. The first picking has been made as soon as the 10th of June and the last as late as the 22d of August during three seasons from the same bushes." See illustration last page of cover. 50c.

Cherry—Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.

La Versailles—Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.



FAY'S.

Fay's Prolific—The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

North Star—The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and are freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.

Pomona—Medium size, clear bright red, excellent quality; hangs long time after ripe; holds up well on market; is one of the best for shipping; easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture. 15c; 12 for \$1.00.

Prince Albert—A large light red berry, long bunch. Bush an erect grower, with heavy foliage. Very productive; ripens late.



WILDER.

Wilder—A remarkable new variety for which we predict great popularity both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on

bush much longer, fully as prolific, in some trials largely outyielding it. 20c; 6 for \$1.00; 100 for \$5.00.

Red Dutch—An old well-known sort, good quality, berry medium, long bunch. Very productive.

Victoria—Large, bright red; bunches extremely long, berries medium size, of excellent quality. Good erect grower, very productive. Ripens late.

White Imperial—Vigorous grower, very productive. The sweetest and richest White Currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for dessert fruit. 25c; 5 for \$1.00.

White Grape—Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

Except noted, one year, 10c. each; \$1.00 for 15; \$4.00 for 100.

For price by freight or express, see Price List.

GOOSEBERRIES.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

ENGLISH VARIETIES.

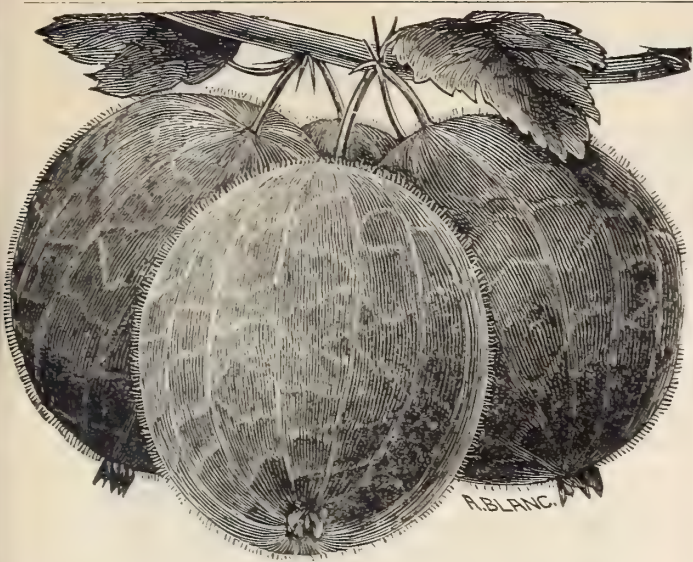
Crown Bob—Large, roundish oval; red, hairy, of first quality.



Keepsake—Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. One of the best English sorts for our climate.

Lancashire Lad—One of the largest and best of the English varieties. Fruit smooth, bright red, extra size; fine quality. One of the best dessert berries. Bush strong grower and productive.

Whitesmith—Large, roundish oval; yellowish white, slightly downy; of first quality.



INDUSTRY.

Industry—Berries of largest size, excellent flavor, pleasant and rich; dark red color when fully ripe. Strong, upright grower; an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

Extra strong two-year plants, 25c. each; \$1.00 for 5.

AMERICAN VARIETIES.

Chautauqua—Combines size, beauty and quality with vigorous growth and productiveness; fruit large, light yellow, free from spines and hairs; averaging 1 inch to 1¼ inches in diameter. Thick skinned, sweet, and of exquisite flavor. 1 year, 30c; 2 years, 40c.

Columbus—Fruit of largest size, oval, handsome greenish yellow, finest quality. Plant a strong, robust grower, so far free from mildew; foliage large and glossy. 20c.

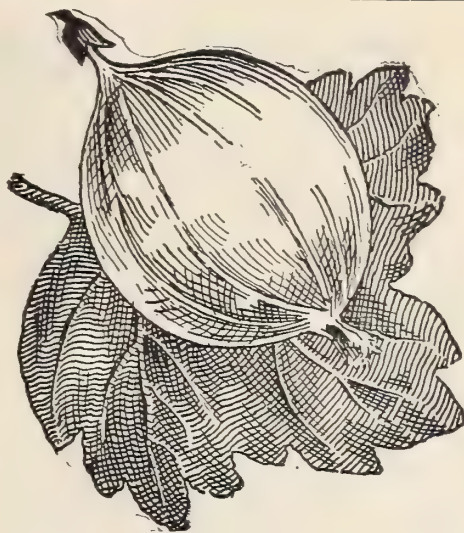


DOWNING.

Downing—Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. 15c; \$1.00 for 10.

Houghton's—Small to medium; roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. 10c; 100 for 12.

Golden Prolific—Perfectly hardy, a good grower and unusually free from mildew. Fruit large, deep golden yellow, decidedly handsome and attractive; quality excellent. 30c.



JOSSELYN.

Josselyn—(Red Jacket.) An American seedling of large size, smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 1 year, 20c; 2 years, 25c.

Pearl—Same color as Downing; seems to possess all the good points of that variety with a little larger fruit and rather more prolific. 15c., 8 for \$1.00.

Smith's—Large, pale greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. 15c; \$1.00 for 10.

ASPARAGUS.

Columbian Mammoth White—A distinct variety of strong, vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. Market gardeners and those growing for canners will find this a very profitable variety. 50 for 75c; 100 for \$1.25.

Giant Argenteuil—A French variety introduced several years ago, is proving the finest and most profitable. Stalks mammoth size, bright attractive color, sweet and tender. It is an immense yielder and very early, makes beds strong enough for profitable cutting before any other variety. 50 for \$1.25; 100 for \$2.00.

Conover's Colossal—A standard variety of large size, tender and excellent quality. 50 for 65c; 100 for \$1.00.

Palmetto—A very early variety; even regular size, of excellent quality. 50 for 65c; 100 for \$1.00.

RHUBARB—Or Pie Plant.

Linnaeus—Large, early, tender and fine. The very best of all. 15c; \$1.00 for 8.

Queen—Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c; \$1.00 for 8.

HORSE RADISH.

Sets, dozen, 25c. 100 for 80c.

SAGE.

Holt's Mammoth—Plants of strong growth. Leaves very large, borne well above the ground, are of unusual substance, strong flavor and superior quality. 10c; 12 for 75c.

HARDY ORNAMENTAL TREES.

Only such sizes as can be sent by mail are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. For large sizes for immediate effect, see Ornamental Department of Price List, by freight or express, a few pages ahead.

DECIDUOUS TREES.

Ash, White—A rapid-growing native tree, of fine, symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c; 5 for \$1.00.

Ash, European—Large, spreading tree, of rapid growth; darker foliage than the American. 25c.

Ash, Flowering—Attains a height of 20 to 30 feet. Fringe-like greenish white flowers produced in large clusters on ends of the branches in early June. 25c.

Alder, Imperial Cut-Leaved—One of the finest cut-leaved trees; hardy and vigorous growth, graceful habit. Fine for lawn decorations. 35c.

Beech, Purple-Leaved—Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 40c.

Beech, Fern Leaved—A beautiful round-headed tree, with delicate fern-like leaves and wavy shoots that produce a most beautiful effect. One of the finest for the lawn. 50c.

Birch, Cut-Leaved Weeping—One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 75c.

Birch, European White Weeping—Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth assumes a graceful, weeping habit, adding greatly to its beauty. 25c.



CATALPA, JAPAN HYBRID.

Catalpa, Tea's Japan Hybrid—Large luxuriant foliage, handsome white flowers, with purple

dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; a tree in bloom not only produces a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate. 15c; 10 for 75c; 50 for \$1.25.

Catalpa, Speciosa—One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 15c; 10 for 50c; 50 for \$1.00.



CORNUS FLORIDA.

Cornus Florida—(White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in spring before the leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 25c; 5 for \$1.00.

Euonymus—(Strawberry Tree.) A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till midwinter; berries rose colored. 25c.

Elm, American—A noble native tree of large size, wide-spreading head and graceful drooping branches. One of the grandest park and street trees. 25c; \$1.00 for 5.

Elm, Scotch—A rapid-growing, spreading tree, with large, rough, dark green leaves. 25c.

Horse Chestnut, White Flowering—The well known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c; \$1.00 for 5.

Judas Tree—(Red Bud.) A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree worthy of general planting. 25c.

BECHTEL'S CRAB, $\frac{1}{4}$ SIZE.

Flowering Crab, Bechtel's—Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 35c; 3 for \$1.00.

Kentucky Coffee Tree—A native tree of large size, rough bark and coarse branches; feathery foliage of a bluish-green color. 25c.

Linden, American—(Basswood.) A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c; \$1.00 for 5.

Linden, European—A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 25c; 5 for \$1.00.

Linden, White-Leaved—(European.) A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 30c.

Laburnum, Scotch—(Golden Chain.) A very ornamental small tree of irregular shape, with smooth, shining foliage. Its bright yellow, pea-shaped blossoms are produced in long clusters. 25c.

Liquid Amber—Foliage resembles the Maple, glossy green in summer, turning to deep crimson in autumn. 25c.

Larch—(European.) An excellent, rapid-growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c; 6 for \$1.00.

Mountain Ash—(European.) A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 25c; 5 for \$1.00.

Maple, Silver—A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c; 10 for \$1.50.

Maple, Tartarian—A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower but makes a handsome specimen. Foliage turns yellow in the fall. 30c.

Maple, Ash-Leaved—(Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desir-

able for street planting and succeeds in many sections where other varieties do not thrive. 20c; 10 for \$1.50.

Maple, Sycamore—A free, upright, rapid grower, large, deep green foliage. 25c.

Magnolia, Acuminata—(Cucumber Tree.) A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 25c; 5 for \$1.00.



MAGNOLIA, LENNEI.

Magnolia, Lennei—Magnificent flowers, large, deep crimson-purple; produces flowers at intervals throughout the summer, after the first blooming. Tree vigorous habit, foliage large and showy. 35c.

Paw-Paw—(Custard Apple.) A small tree with large pointed leaves that color handsomely in fall, flowers purple, fruit oblong, pulpy, yellow. 20c; 6 for \$1.00.

Poplar, Carolina—A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine, spreading head if well cut back the first few seasons; succeeds everywhere. 25c; 5 for \$1.00.

Poplar, Balsam—(Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c; 5 for \$1.00.

Poplar, Aurea—Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c; 5 for \$1.00.

Poplar, Lombardy—A native of Europe. Remarkable for its erect growth and tall spire-like form. 25c; 5 for \$1.00.

Plum, Persian or Purple-Leaved—A small-sized, elegant tree, with rich purple leaves, ends of shoots brilliant red; very desirable for contrast. 30c; 4 for \$1.00.

Russian Olive—Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle (called by some the European Candle Tree), foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection. 25c; 5 for \$1.00.

Sycamore, European—(Oriental Plane.) A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. 30c; 4 for \$1.00.



SALISBURIA.

Salisburia—(Maiden Hair.) A rare, elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 25c.

Sour Gum—(Pepperidge.) Bold picturesque hardy trees, succeed best in moist places, valued for the flaming scarlet of their autumn foliage and distinctness of their winter aspect; foliage leathery glossy as if varnished. Make trees 40 to 60 feet high. 25c.

Thorn, Paul's Double Scarlet—Flowers deep crimson, with scarlet shade; very double. 25c.

Thorn, Double White—Small, double, daisy-like flowers in clusters. 25c.

Thorn, Double Pink—Double pink or rose flowers, with white tips. 25c.

Tulip Tree—(Whitewood.) One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 25c.

Virgilia Lutea—(Yellow-wood.) A fine, spreading, medium-sized tree, with handsome, light green foliage, producing freely in June long clusters of fragrant, pea-shaped, pure white flowers. Excellent for lawn decoration. 25c.

Witch Hazel—A well-known native small tree or large shrub of good habit and form. Its yellow flowers are produced in late fall. 20c; 6 for \$1.00.

EVERGREENS.

MAIL SIZE.

For large trees, by freight or express, see price list following fruit department.

Arbor Vitae, American—One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or any other purpose. 15c; 10 for \$1.00; 100 for \$5.00.

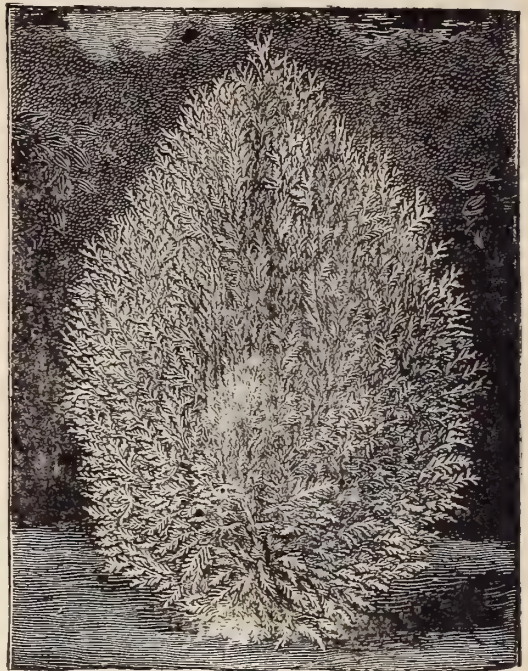
Arbor Vitae, Compacta—Foliage light green; habit dwarf and compact. 25c.

Arbor Vitae, Ericoides—(Heath-Leaved Arbor Vitae.) A very pretty dense little shrub of the Tom Thumb type. 25c; 5 for \$1.00.

Arbor Vitae, Elwangeriana—A very fine dense dwarf form. 25c.

Arbor Vitae, Globosa—Forms a dense, low globe, handsome shade of green. 25c.

Arbor Vitae, Geo. Peabody—A beautiful variety, the gold marking diffusing itself more deeply into the foliage than any other. 50c.

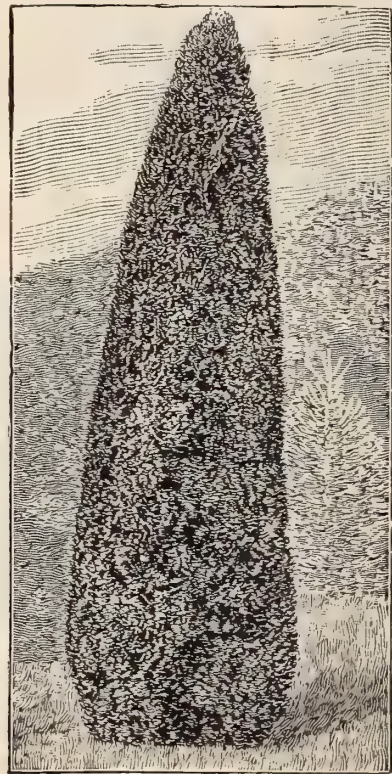


HOVEY'S GOLDEN.

Arbor Vitae, Hovey's Golden—A small tree, globular in form; foliage light green with a golden tinge and very compact; hardy. 25c; 5 for \$1.00.

Arbor Vitae, Harrisonii—A neat little tree, almost the entire foliage tipped white. 30c.

Arbor Vitae, Pumila—A handsome little dwarf dense; perfect in form; charming shade of green. 25c.



PYRAMIDALIS.

Arbor Vitae, Pyramidalis—An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green, color well retained in winter; perfectly hardy. Should have a place in every collection. 25c; 5 for \$1.00.

Arbor Vitae, Tom Thumb—A very small, compact, little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c; 5 for \$1.00.

Arbor Vitae, Verveana—A distinct, handsome variety, foliage beautifully marked with golden spots. 40c.

Arbor Vitae, Douglas' Golden—Free grower with fine golden yellow foliage; hardy; the most desirable Golden Arbor Vitae for the northern states. 35c.

Arbor Vitae, Siberian—A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during winter and bears trimming well. 25c.

Arbor Vitae, Lutea—Pyramidal growing sort, with bright golden foliage. 50c.

Box Tree—A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c; 6 for \$1.00.

Box Tree, Variegata—A beautiful variegated leaf form of box tree. 25c.

Box Dwarf—Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c; 80c for 10; \$5.00 for 100.

Cypress, Lawson's—A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

Fir, Balsam—(American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c; 5 for \$1.00.

Fir, Pectinata—(European Silver.) A tall, fine tree, with broad silvery foliage and spreading horizontal branches. 25c.

Fir, Nordmanniana—A symmetrical and imposing tree; the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

Fir, Concolor—(White Silver.) An elegant picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. One of the brightest and best of evergreens for the lawn. 50c.

Fir, Cephalonica—Hardy and vigorous; stiff, erect grower; foliage rich, dark green, sharp pointed. A beautiful variety. 50c.

Fir, Frazerii—Rapid grower, rich, bright green foliage. Entirely hardy. One of the best. 35c.

Mahonia, Aquifolia—An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

Juniper Neoboriensis—A very distinct species, with a pyramidal habit and short branches. Leaves short, rigid, glaucous. A fine variety. 30c.

Juniper, Swedish—Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 to 15 feet; perfectly hardy. 25c.

Juniper, Japan—A dense, bushy dwarf, with light green foliage. Extra fine sort. 40c.

Juniper, Irish—Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 25c; 5 for \$1.00.

Juniper, Suecica Nana—A dwarf variety, compact habit of growth; foliage light green; not changing in winter; perfectly hardy. 25c.

Juniper, English—A handsome compact small growing variety. 25c.

Juniper, Savin—A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 25c.

Juniper Virginica—(Red Cedar.) A well-known American tree, with deep green foliage; makes a fine ornamental hedge. 25c.

Juniper, Virginica Glauca—(Silver Red Cedar.) One of the choicest of the Junipers, with silvery gray foliage. 50c.

Juniper, Elegantissima—Golden bronze foliage; a beautiful variety. 40c.

Podocarpus Nubigen—A rare evergreen from Japan; erect like the Irish Yew, with heavier and denser foliage. 25c.

Pine, Austrian—A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. 25c; 5 for \$1.00.

Pine, Scotch—Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c; 5 for \$1.00.

Pine, White—(Strobus.) A strong, rapid growing tree, with light, delicate silvery green foliage. 25c; 5 for \$1.00.

Pine, Mugho—(Dwarf.) Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

Pine, Excelsa—Resembles the white, with longer leaves and a more dense, compact habit of growth. 25c.

Pine, Cembra—(Swiss Stone.) Short silvery foliage; compact conical form; handsome and distinct. 35c.

Retinospora Plumosa—An exceedingly handsome small evergreen from Japan, with a feathery, light green foliage. 25c; 5 for \$1.00.

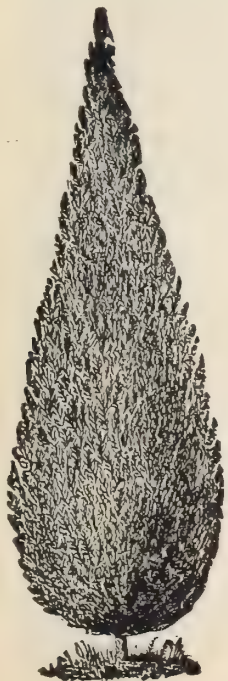
Retinospora Plumosa Aurea—Like the preceding, a plant of great beauty; foliage soft, plume-like, of a golden yellow color; close and compact habit; should be in every amateur collection. 25c.

Retinospora Obtusa Nana—One of the finest of the family in showy arrangement of foliage, dwarf, dense, slow-growing habit and depth of color. 35c.

Retinospora Obtusa Aurea—A beautiful golden form of above. 35c.

Retinospora Squarosa—A tree of small size with graceful drooping branches and glaucous green foliage. 35c.

Retinospora Gracilis Aurea—A small tree of graceful form, with spreading branches. Young shoots are bright golden color. 35c.



IRISH.



RETINOSPORA PLUMOSA.

Retinospora Argentea—Foliage distinctly marked with silvery white spots. An exceedingly attractive variety. 35c.

Retinospora Filifera Pendula—One of the showiest. Upright leader, larger branches nearly horizontal, the smaller branches of a graceful and weeping habit. 40c.

Spruce, Hemlock—An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 20c; 6 for \$1.00.

Spruce, Norway—A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches, it is exceedingly picturesque and beautiful. Very popular, and deservedly so, and should be largely planted. One of the best evergreens for hedges. 15c; 10 for \$1.00; 100 for \$5.00.

Spruce, Douglas—From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading light and graceful. 50c.

Spruce, Alcoquiana—A medium size tree, pyramidal form; short, sharp leaves, dark green

above, glaucous beneath. A fine variety, rare and showy. 50c.

Spruce, Engelmani—Makes a tall, compact tree, dense pyramidal growth; foliage stiff, light, silvery green. 35c.

Spruce, Colorado Blue—A rare, elegant tree with foliage of a rich blue. One of the most distinct and striking of all the spruce family. A free grower and perfectly hardy. 50c.

Spruce, Kosteriana—One of the most beautiful of evergreens, fine form and habit; rich blue color; grafted. \$1.00.

Spruce, Polita—Erect habit, rigid pointed leaves of a bright green color. A fine Japanese sort. 35c.

Yew, Elegantissima—An erect little tree with variegated leaves; valuable at the south. 25c.

Yew, Irish—Upright in growth, with dense foliage of dark, somber hue; not quite hardy here; valuable at the south for cemeteries or small yards. 25c.

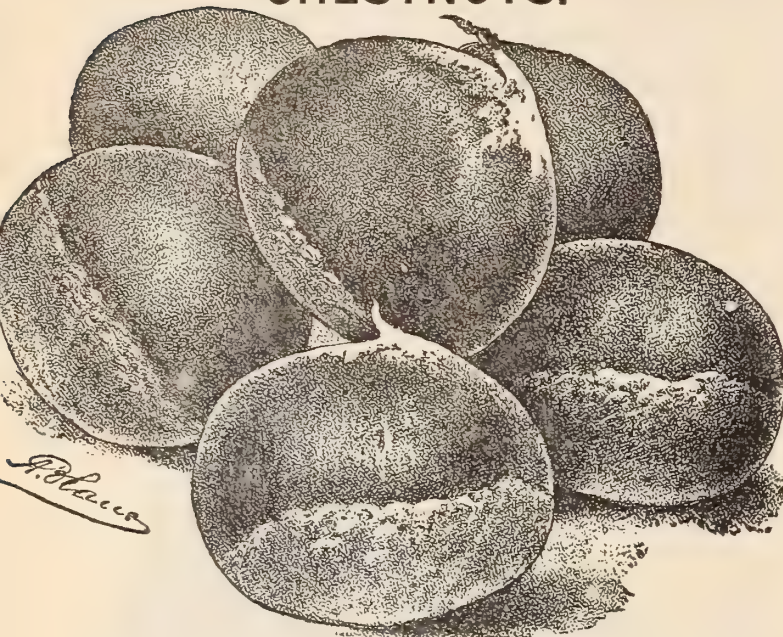
Yew, Irish Variegata—A handsome variety; foliage golden yellow. 35c.

Yew, English—Makes a fine, densely branched bush or small tree. Can be sheared into any desired form. 25c.

ORNAMENTAL AND NUT TREES.

Too large to be sent by Mail, must go by Express or Freight, purchaser paying charges.

CHESTNUTS.



RIDGELY.

Ridgely—The original tree is yet productive. Its largest crop was $5\frac{1}{2}$ bushels, selling at \$11.00 per bushel. A strong grower, bearing young, usually producing nuts on two year grafts in nursery rows. Nuts commence to ripen before frost in Delaware from September 15th to 20th, are large, smooth, of uniform size and beautiful color, in quality equal to the best American seedlings. Top grafted 3 to 4 feet, 50c; 4 to 6 feet, 60c.

Paragon—(Spanish.) A magnificent variety, nuts large, three or more in a burr, of very good quality. Vigorous grower, early and abundant bearer. Trees four years from graft have produced one bushel each. Top grafted 4 to 6 feet, \$1.00; 3 to 4 feet, 75c.

Numbo—(Spanish.) Enormously productive, perfectly hardy and a regular bearer. The average crop of the original tree for five consecutive years was sixty-two quarts per year. In the autumn of 1890 it bore over 100 quarts. The nuts are of very large size, forty of them (selected) will make

one quart. Of handsome appearance, excellent quality, and ripens early, usually before frost. Top grafted 3 to 4 feet, 75c; 4 to 6 feet, \$1.00.

Alpha—(Japan.) The earliest known chestnut, upright, vigorous grower, comes into bearing at three years old and very productive. Nuts large. 4 inches around, two to three to a burr. Ripens Sept. 5th to 10th without frost. 3 to 4 feet, 75c; 4 to 6 feet, \$1.00.

Hannum—(Spanish.) Tree a very vigorous, upright grower, attaining great size, the original tree having a spread of about 80 feet; immensely productive. Nuts of medium size, light in color, bright, handsome, of very good quality; a most excellent variety. 3 to 4 feet, 75c; 4 to 6 feet, \$1.00.

Scott—(Spanish.) Hardy, strong grower, productive; original tree measures five feet in diameter, produces annually 3 to 5 bushels of nuts. Bears young, two year grafts usually producing nuts. Both the original tree and young trees propagated from it have so far been almost free from attacks of the chestnut weevil. Nuts are large, beautiful, glossy, mahogany color, free from fuzz, of good quality. Midseason. 4 to 6 feet, \$1.00; 3 to 4 feet, 75c.

Early Reliance—(Japan.) Tree of low dwarf spreading habit and beginning to bear immediately—one-year grafts are frequently loaded. Nut large, measuring four inches in circumference, and having the valuable characteristic of running three to five nuts to the burr. Tree enormously productive—a 10-foot tree yielding three to six quarts; nuts smooth, bright, uniform, attractive. Ripening September 18th to 20th. 3 to 4 feet, 75c; 4 to 6 feet, \$1.00.

Parry's Giant—(Japan.) Nuts are enormous, measuring six inches in circumference, and run two to a burr. Tree is a vigorous, upright grower and very productive; nuts smooth, dark and attractive. Ripening September 25th. The largest known chestnut. 3 to 4 feet, 75c; 4 to 6 feet, \$1.00.

American Sweet—A valuable native tree, both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor. 3 to 4 feet, 25c; 4 to 5 feet, 35c; 5 to 6 feet, 50c.

FLOWERING CHERRIES.



DOUBLE FLOWERING CHERRY.

Large Double Flowering—Of medium growth, producing clusters of double white flowers in May. Blooms so profusely as to completely hide the branches from view. 4 to 6 feet, 75c.

Rhexi fl. pl.—Extra fine double white-flowered variety. Its pure white flowers, resembling small roses, are freely produced at blossoming season. 3 to 4 feet, 50c.

Rocky Mountain—Grafted on stems 4 to 6 feet high, this makes a very interesting and beautiful specimen for lawns or public grounds. Handsome foliage through the season; in spring covered with its large white blossoms followed by round black fruit. 75c.

Japan Flowering—The favorite flower of the Japanese, who hold them in great esteem and have long taken great interest in the culture and in the development of new varieties. Fine for all ornamental planting, exceedingly profuse bloomer, generally flowering in clusters, some in short panicles. Top grafted. 4 to 6 feet, 75c.

Japan Rose Flowering—(Weeping.) One of the finest lawn trees. The slender branches fall gracefully to the ground. Flowers rose colored. Grafted on 4 to 6 feet stems. \$1.00.

FLOWERING CRABS.

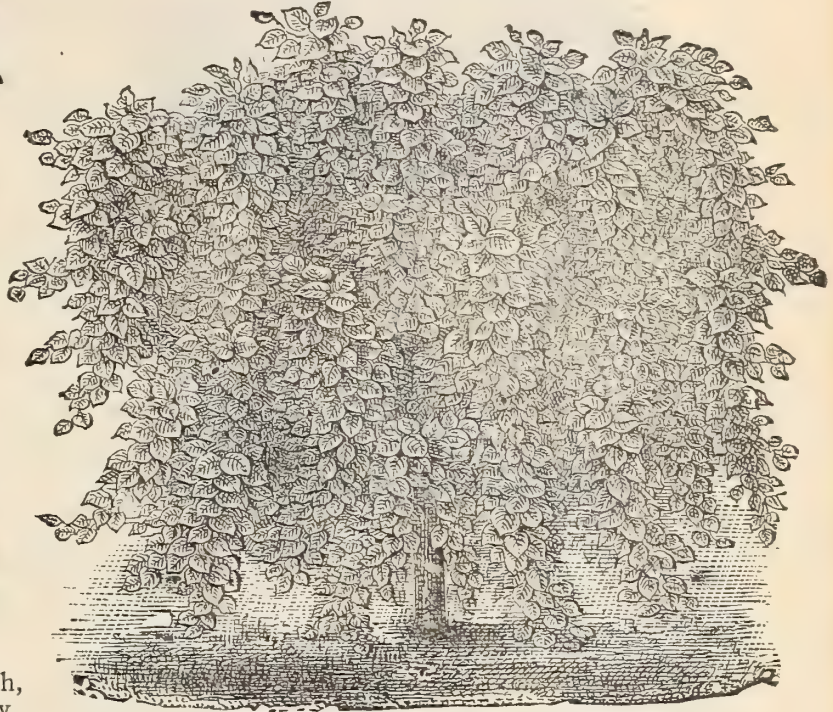
Bechtel's—Makes a magnificent sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 3 to 4 feet, 75c; 2 to 3 feet, 60c.

Chinese Double White-Flowered—A fine variety, blooms in May, clusters of double, white fragrant flowers. 2 to 3 feet, 50c.

Chinese Double Rose Flowered—Beautiful double, fragrant, rose colored flowers nearly two inches in diameter. 2 to 3 feet, 50c.

Parkmanii—A double-flowering variety from Japan. One of the most beautiful trees for lawn decoration. A compact grower with persistent dark green foliage. Flower buds long, tapering, of a rich carmine color, on slender stems completely covering the tree. 3 to 4 feet, 75c.

Medwietskyana—All parts of this tree except the old leaves, wood, bark, new leaves, flowers and fruit are red or tinged red; profuse bloomer, deep red flowers and fruit. 2 to 3 feet, 75c.



CAMPERDOWN ELM.

ELMS.

American White—A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees. 6 to 8 feet, 50c; 8 to 10 feet, 60c.

Golden Leaved—Foliage bright golden, center of leaf yellowish-green. 6 to 8 feet, \$1.00.

Purple-Leaved—Erect in growth, with slender branches, densely clothed with dark purplish green foliage. 6 to 8 feet, 65c; 8 to 10 feet, 85c.

Scotch or Wych—From the north of Europe, forming a spreading tree, with large, rough, dark green leaves. A rapid grower. 6 to 8 feet, 50c; 8 to 10 feet, 60c.

Red or Slippery—A native species with drooping or spreading branches, forming a small or medium-sized tree. 6 to 8 feet, 50c; 8 to 10 feet, 60c.

Huntingdon—A very vigorous, erect, upright, rapid grower with broad leaves; clean and smooth bark. One of the best Elms for all purposes. 6 to 8 feet, 75c; 8 to 10 feet, \$1.00.

Camperdown—Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees. \$1.00.

Fulva Pendula—The most rapid growing of all Weeping Elms. Large, fine foliage; branches shoot upward at first, then bend in graceful curves toward the ground. 75c.

Dovaei—One of the best for street planting. A strong, upright, vigorous growing variety, soon making fine specimens. 6 to 8 feet, 75c.

Pyramidal—An elegant pyramidal growing tree, 6 to 8 feet, \$1.00.

English—A compact rapid grower, making an erect lofty tree, darker colored bark, and more regularly cut leaves than the American. The branches project from the trunk almost at right angles. 6 to 8 feet, 75c; 8 to 10 feet, \$1.00.

CATALPA.**CATALPA BUNGEI.**

Bungei—(Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lay like shingles on a roof; always making a symmetrical head. One of the most unique trees, a valuable acquisition, desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen. Grafted 6 to 8 feet, \$1.00; dwarf, 3 to 4 feet, 50c.

Speciosa—Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Compound panicles of white flowers, tinged with violet and dotted with purple and yellow. 6 to 8 feet, 50c; 8 to 10 feet, 65c.

Tea's Japan Hybrid—Large luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, which have a pleasant delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air for quite a distance with its agreeable odors. 6 to 8 feet, 50c; 8 to 10 feet, 65c.

Golden-Leaved—Its large, heart-shaped leaves are a beautiful golden yellow color in spring and early summer. 6 to 8 feet, 75c.

Silver-Leaved—Fine companions to the above, with leaves blotched and variegated with white. 6 to 8 feet, 75c.

APPLE—WEEPING.

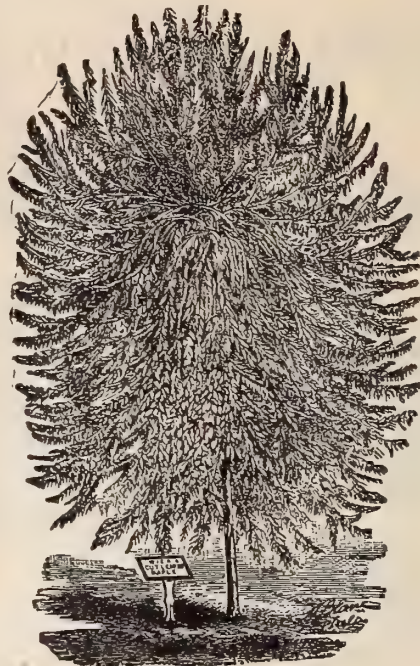
A decided novelty and acquisition in the line of Weeping trees. An apple similar in growth to the Camperdown Elm, forming a dense compact spreading head. A strong, vigorous grower, soon making a perfect specimen and worthy of adorning the finest lawn. Top grafted 4 to 6 feet, 75c.

LARCH.

European—An excellent rapid growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 4 to 6 feet, 50c; 3 to 4 feet, 30c.

MAPLES.

Silver—A hardy, rapid growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 6 to 8 feet, 50c; 8 to 10 feet, 60c.

**WIER'S CUT-LEAVED.**

Wier's Cut-Leaved—A silver maple with remarkable and beautiful dissected foliage. Of rapid growth; shoots slender and drooping, giving it a very graceful appearance. Should be in every collection. While it makes a large tree, if undisturbed, it will bear any amount of pruning and may be easily adapted to small lawns. 6 to 8 feet, 60c; 8 to 10 feet, 75c.

Norway—A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawn. 6 to 8 feet, 60c; 8 to 10 feet, 85c.

Ash-Leaved—(Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 6 to 8 feet, 40c; 8 to 10 feet, 50c.

Sycamore—A free, upright, rapid grower, large, deep green foliage. 6 to 8 feet, 60c; 8 to 10 feet, 75c.

Purple-Leaved Sycamore—Leaves deep green on upper surface, purplish red beneath, producing a beautiful color effect when leaves are in motion. Tree of robust habit; fine for lawns or for grouping with other foliage trees. 6 to 8 feet, 75c.

Sugar or Rock—A very popular American tree, and for its stately form and fine foliage justly ranked among the very best, both for the lawn and the avenue. 6 to 8 feet, 60c; 8 to 10 feet, 75c.

Scarlet—A rapid growing tree with red flowers very early in the spring. 6 to 8 feet, 65c.

Schwedler's—A beautiful variety, with young shoots and leaves of a bright, purplish and crimson color, which changes to purplish green in the older leaves. A distinct and handsome sort. 4 to 6 feet, \$1.00.

Reitenbach's—A new, dark purple-leaved variety, which retains its color well through the season. 4 to 6 feet, \$1.00.

Tartarian—A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower but makes a handsome specimen. Foliage turns yellow in the fall. 3 to 5 feet, 60c.

Carroll Co., N. H.
Gentlemen—I received the plants from you all right, and in fine condition. I set them out, and not one has wilted. I was much pleased with the plants you sent me free, and I shall always order of you.
Very truly,
Mrs. W. W. Buswell.

THE STORRS & HARRISON CO.'S PRICE LIST OF FRUIT ORNAMENTAL TREES,

GRAPE VINES, SMALL FRUITS, ETC., FOR SPRING OF 1903.

By Express or Freight, Purchaser Paying Charges.

TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free of San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

TERMS—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

FRUIT DEPARTMENT.

APPLES.			QUINCES.		
	EACH.	PER 10		EACH.	PER 10
5 to 7 feet.....	\$ 30	\$ 2 50	Bourgeat, 3 to 4 feet.....	\$ 60	\$ 5 00
4 to 5 feet.....	25	2 00	Angers, 3 to 4 feet.....	35	3 00
Bismarck, 5 to 7 feet.....	40	3 50	Champion, Orange and Meech's, 3 to 4 feet.....	50	4 00
4 to 5 feet.....	35	3 00	Rea's, 3 to 4 feet.....	60	5 00
Opalescent and Banana, 5 to 6 feet.....	50	4 00			
4 to 5 feet.....	40	3 00			
Crab Apples, 5 to 7 feet.....	30	2 50			
4 to 5 feet.....	25	2 00			
Dwarf Apples.....	30	2 50			
PEARS.			MULBERRIES.		
Standard, 5 to 7 feet.....	40	3 50	New American & Downing, 5 to 6 feet... 4 to 5 feet..	50	4 00
4 to 5 feet.....	35	3 00	Russian, Black English & White, 4 to 6 ft. 3 to 4 ft.	40	3 00
Bartlett, 5 to 7 feet.....	50	4 00	" " " " 1 year...	30	2 50
4 to 5 feet.....	40	3 50	" " " " " "	20	1 50
Rossney, Lyerie and Worden-Seckle, 5 to 7 feet.. 4 to 5 feet..	60	5 00		10	50
" " " " " "	50	4 00			
Dwarf Pears, 4 to 5 feet.....	25	2 00			
3 to 4 feet.....	20	1 75			
Rossney and Worden-Seckle.....	40	3 00			
APRICOTS & NECTARINES.			NUTS.		
4 to 6 feet.....	35	3 00	Almonds, Hard and Soft-shell.....	30	2 50
2 to 3 feet.....	30	2 50	Butternuts, 3 to 4 feet.....	35	3 00
PEACHES.			8 to 12 inches.....	15	1 00
4 to 5 feet.....	20	1 50	Chestnut, American Sweet, 5 to 6 feet.....	50	4 00
3 to 4 feet.....	15	1 20	" " " " 4 to 5 feet.....	35	2 50
2 to 3 feet.....	12	1 00	" " " " 3 to 4 feet.....	25	2 00
Elberta, 3 to 4 feet.....	20	1 50	" " " " 1 year.....	10	40
" " " " " "	15	1 20	" " " " " "	50	80
Banner, 4 to 5 feet.....	35	3 00	" " " " " "	10	5 00
" " " " " "	30	2 50	" " " " " "	60	5 00
" " " " " "	25	2 00	" " " " " "	40	3 00
PLUMS.			" " " " " "	20	1 50
On Plum Stocks—5 to 7 feet.....	50	4 00	Alpha, Comfort, Numbo, Han- num, Ey. Reliance, Scott, Par- agon and Parry's Giant, 3 to 4 feet, grafted.....	75	.....
4 to 5 feet.....	40	3 50	" " " " " "	1 00	.....
First, 5 to 6 feet.....	75	.....	" " " " " "	60	5 00
American, Climax, and Shiro, 5 to 7 feet.. 4 to 5 feet..	60	5 00	" " " " " "	75	6 00
" " " " " "	50	4 00	Filberts, English and Am., 3 to 4 feet.....	30	.....
Sultan, 4 to 5 feet.....	60	5 00	Hickory, Shell Bark, 3 to 4 feet.....	60	5 00
Pissardi, 3 to 4 feet.....	35	3 00	" " " " " "	50	4 00
Native, on Peach Stocks, 5 to 6 feet.....	40	3 50	" " " " " "	40	3 00
4 to 5 feet.....	35	3 00	" " " " " "	15	1 00
Bartlett, Climax, Sultan and Shiro, 5 to 6 ft	50	4 00	Pecans, 1½ to 2 feet.....	35	3 00
CHERRIES.			Walnut, Black, 4 to 6 feet.....	30	2 50
Sweet, 5 to 7 feet.....	50	4 00	" " " " " "	25	2 00
4 to 5 feet.....	40	3 50	" " " " " "	20	1 50
Dikeman, 3 to 4 feet.....	60	5 00	" " " " " "	10	85
Allen, 5 to 7 feet.....	60	5 00	Japan, Seiboldi, and Max Cordi- formis, 4 to 6 feet.....	50	4 00
" " " " " "	50	4 00	" " " " " "	35	3 00
Sour, 4 to 5 feet.....	50	4 00	" " " " " "	12	1 00
3 to 4 feet.....	40	3 50			
Rocky Mt. Imp. Dwarf, 2 to 3 feet.....	25	2 00			
4 to 6 feet, graf'd	75	.....		
			PERSIMMONS.		
			4 to 6 feet.....	40	3 50
			3 to 4 feet.....	30	2 50
			1½ to 2 feet.....	20	1 50

GRAPE VINES.

Write for prices on larger lots.

	EACH.	PER 10	PER 100
Agawam, 1 year.....	\$ 10	\$ 60	\$ 4 00
2 years.....	15	80	6 00
Brighton, 1 year.....	10	60	.....
2 years.....	15	80	.....
Catawba, 1 year.....	10	60	3 50
2 years.....	15	80	5 00
Concord, 1 year.....	10	60	3 00
2 years.....	10	75	4 00
Champion, 1 year.....	10	60	3 50
2 years.....	15	80	5 00
Campbell's Early, 1 year.....	20	1 50	10 00
2 years.....	25	2 00	12 00
Columbian, 1 year.....	20	1 50	.....
2 years.....	25	2 00	.....
Delaware, 1 year.....	10	60	5 00
2 years.....	15	80	6 00
Diamond, 1 year.....	10	60	4 00
2 years.....	15	80	5 00
Eaton, 1 year.....	15	1 20	10 00
2 years.....	20	1 50	12 00
Early Ohio, 1 year.....	20	1 50	10 00
2 years.....	25	2 00	12 00
Elyria, 1 year.....	10	60	3 00
2 years.....	15	80	4 00
Goethe, 1 year.....	15	.....	.....
2 years.....	20	.....	.....
Green Mountain, 2 years.....	25	2 00	18 00
Ives, 1 year.....	10	60	3 00
2 years.....	15	80	4 00
Lindley, 2 years.....	15	80	5 00
Martha, 1 year.....	10	60	4 00
2 years.....	15	80	6 00
Moore's Early, 1 year.....	10	60	4 00
2 years.....	15	80	6 00
McPike, 1 year.....	35	3 00	.....
2 years.....	40	3 50	.....
Niagara, 1 year.....	10	60	4 00
2 years.....	15	80	5 00
Pocklington, 1 year.....	10	60	4 50
2 years.....	15	80	5 50
Salem, 1 year.....	10	60	.....
Vergennes, 1 year.....	10	60	5 00
Worden, 1 year.....	10	60	4 00
2 years.....	15	80	5 00
Wyoming, 1 year.....	10	60	.....
2 years.....	15	80	.....
Woodruff, 1 year.....	15	1 00	7 00
2 years.....	20	1 50	10 00

JUNE BERRIES.

Improved Dwarf, 1½ to 2 feet.....	25	2 00
15 to 18 inches.....	20	1 50

BUFFALO BERRIES.

1 ½ to 2 feet.....	30	2 50
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CURRENTS.

Black Victoria, 1 year.....	10	80
Black Champion, 1 year.....	10	60
2 years.....	10	80
Cherry and La Versailles, 1 year.....	10	60	5 00
2 years.....	10	80	6 00
Comet, 1 year.....	40	.....	.....
2 years.....	50	.....	.....
Fay's Prolific, 1 year.....	10	80	6 00
2 years.....	15	1 00	7 00
Pomona, 1 year.....	15	1 00	.....
2 years.....	20	1 20	.....
North Star and Pr. Albert, 1 year.....	10	60	.....
2 years.....	10	80	.....
Victoria and Red Dutch, 1 year.....	10	60	5 00
2 years.....	10	80	6 00
White Grape, 1 year.....	10	80	6 00
2 years.....	15	1 00	7 00
Wilder, 1 year.....	15	1 00	6 00
2 years.....	20	1 20	7 00

GOOSEBERRIES.

Chautauqua, 1 year.....	25	2 00	.....
2 years.....	40	3 00	.....
Columbus, 1 year.....	20	1 50	.....
Downing's, 1 year.....	10	80	6 00
2 years.....	15	1 00	7 00
Houghton, 1 year.....	10	60	5 00
2 years.....	10	80	6 00
Pearl, 2 years.....	15	1 00	8 00
Smith's, 1 year.....	10	80	6 00
2 years.....	15	1 00	8 00

GOOSEBERRIES—Continued.

Industry and Keepsake, 2 years.....	\$ 20	\$ 1 50	\$12 00
Lancashire Lad, White Smith and Crown	20	1 50	12 00
Bob, 2 years.....	15	1 00	6 00
Josselyn, (Red Jacket), 1 year.....	20	1 20	8 00
2 years.....	20	1 20	8 00

RASPBERRIES.

Black Diamond, Marlboro, Cuthbert,			
Gregg, Kansas, Millers, Eureka and Pal-			
mers.....	30	1 25	.....
Columbian.....	50	1 75	.....
Cumberland.....	50	2 00	.....
Wineberry, Shaffers and King.....	40	1 50	.....
Haymaker.....	15	1 00	3 50

BLACKBERRIES.

Ancient Briton, Early Harvest, Erie,			
Snyder, Taylor's Prolific and Kitt-			
tonny.....	10	30	1 75
Eldorado.....	10	60	2 50
Rathbun.....	20	1 00	5 00

DEWBERRIES.

Lucretia.....	10	50	1 25
Logan (Raspberry-Blackberry).....	20	1 50	.....

STRAWBERRIES.

Bubach's, Bismarck, Brandywine, Clyde,			
Crescent, Gandy, Glen Mary, Haverland,			
Jes-ic, Michel's Early, Marshall, Mc-			
Kinley, Nick Ohmer, Rough Rider, Sam-			
ple, Warfield and Wm. Belt.....	20	60	.....
Senator Dunlap and Palmer.....	30	85	.....
Millers.....	30	1 00	.....

ASPARAGUS.

Conover's Colossal and Palmetto, 1 year.....	25	75	.....
2 years.....	30	1 00	.....
Columbian Mammoth White, 1 year.....	30	1 00	.....
2 years.....	40	1 50	.....
Giant Argenteuil, 1 year.....	40	1 25	.....
2 years.....	50	1 75	.....

RHUBARB.

Linnaeus.....	15	1 00	5 00
Queen.....	15	1 00	6 00

ORNAMENTAL DEPARTMENT.**DECIDUOUS TREES.**

	EACH.	PER 10	PER 100
Aralia Japonica —4 to 6 feet.....	\$ 75	.....	.....
" Spinosa —4 to 6 feet.....	75	.....	.....
" Maximowiczii —6 to 8 feet.....	1 00	.....	.....
Ailanthus —6 to 8 feet.....	60	.....	.....
Amelanchier Botryapium —2 to 3 feet.....	30	\$ 2 50	.....
Alder —Imperial cut-leaved, 6 to 8 feet.....	75	.....	.....
" European, 6 to 8 feet.....	40	.....	.....
" 8 to 10 feet.....	60	.....	.....
Ash —White, 6 to 8 feet.....	50	4 00	.....
" 8 to 10 feet.....	60	5 00	.....
Ash —European, 6 to 8 feet.....	50	4 00	.....
" 8 to 10 feet.....	60	5 00	.....
" Flowering, 6 to 8 feet.....	60	.....	.....
" Green, 6 to 8 feet.....	50	4 00	.....
Balm of Gilead —6 to 8 feet.....	40	3 50	.....
" 8 to 10 feet.....	50	4 00	.....
Birch —Purple-leaved, 2 to 3 feet.....	75	.....	.....
" Scotch, 4 to 6 feet.....	85	.....	.....
" Pyramidal, 6 to 8 feet.....	85	.....	.....
" Canoe, 6 to 8 feet.....	75	6 00	.....
" Red, 6 to 8 feet.....	60	.....	.....
" Yellow, 6 to 8 feet.....	60	.....	.....
" Maximowiczii, 4 to 5 feet.....	1 00	.....	.....
Bird Cherry —4 to 6 feet.....	50	.....	.....
Beech —Purple-leaved, 2 to 3 feet.....	75	.....	.....
" River's Grafted, 2 to 3 feet.....	1 00	.....	.....
" European, 3 to 4 feet.....	50	.....	.....
" Tricolor, 3 to 4 feet.....	1 00	.....	.....
" Fern-leaved, 3 to 4 feet.....	1 00	.....	.....
Cornus —Florida, Red flowered, 3 to 4 ft.....	1 00	.....	.....
" White flowered, 3 to 4 feet.....	60	.....	.....
" Mascula, 3 to 4 feet.....	25	2 00	.....
Cypress —Deciduous, 4 to 6 feet.....	75	.....	.....
Catalpa —Speciosa and Tea's Japan, 6 to 8 ft.....	50	4 00	.....
" 8 to 10 ft.....	65	6 00	.....
" Bungei, Grafted, 6 to 8 feet.....	1 00	.....	.....
" Silver-leaved, 6 to 8 feet.....	75	.....	.....
" Golden-leaved, 6 to 8 feet.....	75	.....	.....

DECIDUOUS TREES—Continued.

	EACH.	PER 10	PER 100
Crab Apple —Chinese, Rose-flowered—			
" " " White " 2 to 3 ft.	\$ 50	.....	.....
" " " Parkmanni, 3 to 4 feet.....	50	.....	.....
" " " Bechtel's Double, 3 to 3½ feet	75	.....	.....
" " " " 2 to 3 feet.....	60	\$ 5 00	.....
" " " Medwitzkiana, 3 to 4 feet.....	75	.....	.....
Cherry —Large Double flowered, 4 to 6 ft.	75	.....	.....
Rhoxii fl. pl., 3 to 4 ft.....	50	.....	.....
Japan, flowering, 4 to 6 feet.....	75	.....	.....
Elm —American, 6 to 8 feet.....	50	4 00	\$30 00
" " " 8 to 10 feet.....	60	5 00	40 00
" " " Scotch and Red, 6 to 8 feet.....	50	4 00	.....
" " " " 8 to 10 feet.....	60	5 00	.....
" " " Huntingdon, 6 to 8 feet.....	75	6 00	.....
" " " " 8 to 10 feet.....	1 00	8 00	.....
" " " Purple-leaved, 6 to 8 feet.....	65	5 00	.....
" " " " 8 to 10 feet.....	85	7 00	.....
" " " Golden-leaved, 6 to 8 feet.....	1 00	.....	.....
" " " Dovei, 6 to 8 feet.....	75	6 00	.....
" " " English, 6 to 8 feet.....	75	.....	.....
" " " Pyramidal, 6 to 8 feet.....	1 00	.....	.....
Euonymus —European (Strawberry tree)			
3 to 4 feet.....	35	.....	.....
Honey Locust —4 to 6 feet.....	25	2 00	.....
Thornless, 4 to 6 feet.....	40	.....	.....
Horse Chestnut —White-flowering, 5 to 6 ft.	50	.....	.....
" " " 6 to 8 ft.....	75	.....	.....
" " " Double white-flowering			
4 to 6 feet.....	75	.....	.....
" " " Red-flowering, 6 to 8 feet	1 00	.....	.....
" " " Dwarf, 2 to 3 feet.....	40	.....	.....
Hackberry —4 to 6 feet.....	50	4 00	.....
Dwarf, 1½ to 2 feet.....	35	.....	.....
Iron Wood —4 to 6 feet.....	50	.....	.....
Judas Tree —4 to 6 feet.....	50	.....	.....
Japan, 2 to 3 feet.....	50	.....	.....
Kœlreuteria Paniculata —3 to 4 feet.....	35	.....	.....
Kentucky Coffee Tree —6 to 8 feet.....	50	.....	.....
Laburnum —Scotch, 4 to 6 feet.....	30	2 50	.....
Larch —European, 4 to 6 feet.....	50	4 00	.....
3 to 4 feet.....	30	2 50	.....
Liquid Amber —Sweet Gum, 4 to 6 feet.....	60	.....	.....
Linden —American, 6 to 8 feet.....	50	.....	.....
" " " 8 to 10 feet.....	75	.....	.....
" " " European, 6 to 8 feet.....	50	4 00	.....
" " " " 8 to 10 feet.....	75	6 00	.....
" " " Silver or White-leaved, 6 to 8 ft...	75	6 00	.....
" " " Gold twigged, 6 to 8 feet.....	75	6 00	.....
Maple —Silver-leaved, 6 to 8 feet.....	50	3 00	25 00
" " " 8 to 10 feet.....	60	4 00	35 00
" " " 10 to 12 feet.....	75	6 00	50 00
" " " Sugar or Rock, 6 to 8 feet.....	60	4 00	35 00
" " " " 8 to 10 feet.....	75	5 00	45 00
" " " Norway, 6 to 8 feet.....	60	5 00	.....
" " " " 8 to 10 feet.....	75	6 00	.....
" " " " 10 to 12 feet.....	80	7 50	.....
" " " Sycamore, 6 to 8 feet.....	60	5 00	.....
" " " " 8 to 10 feet.....	75	.....	.....
" " " Purple-leaved, 6 to 8 ft.	75	.....	.....
" " " Scarlet, 6 to 8 feet.....	65	.....	.....
" " " Ash-leaved, 6 to 8 feet.....	40	3 50	25 00
" " " " 8 to 10 feet.....	50	4 00	30 00
" " " Wier's Cut-leaved, 6 to 8 feet.....	60	5 00	.....
" " " " 8 to 10 feet.....	75	6 00	.....
" " " Schwedlerii, 4 to 6 feet.....	1 00	.....	.....
" " " Reitenbachi, 4 to 6 feet.....	1 00	.....	.....
" " " Tartarian, 3 to 5 feet.....	60	.....	.....
" " " " Ginnala, 3 to 5 feet.....	60	.....	.....
" " " Quadrilateral, 6 to 8 feet.....	1 00	.....	.....
" " " Colchicum Rubrum, 6 to 8 feet.....	75	.....	.....
" " " Striped-bark, 6 to 8 feet.....	75	.....	.....
Magnolia —Acuminata, 3 to 4 feet.....	50	.....	.....
" " " Flowering, in assortment,			
2 to 3 feet.....	1 00	.....	.....
" " " Tripetela, 3 to 4 feet.....	75	.....	.....
Mountain Ash —European, 6 to 8 feet.....	50	4 00	.....
" " " Oak-leaved, 6 to 8 feet.....	60	5 00	.....
Oak —European, Mossy-cup or Burr, Red,			
Scarlet, Black or Yellow, Chestnut,			
Am. White and Swamp White,			
6 to 8 feet.....	75	6 00	.....
" " " " 4 to 6 feet.....	60	5 00	.....
" " " Golden, 4 to 6 feet.....	1 00	.....	.....
" " " Pyramidal, 4 to 6 feet.....	85	.....	.....
" " " Pin, (Palustris) 4 to 6 feet.....	50	4 00	.....
" " " " 6 to 8 feet.....	60	5 00	.....
" " " " 8 to 10 feet.....	75	6 00	.....
" " " Turkey, 4 to 6 feet.....	75	.....	.....
Poplar —Carolina and Lombardy, 6 to 8 ft.	35	2 50	20 00
" " " " 8 to 10 ft.	50	3 50	25 00
" " " " 10 to 12 ft.	60	5 00	35 00
" " " Aurea (Golden) 6 to 8 feet.....	40	3 50	.....
" " " " 8 to 10 feet.....	50	4 00	.....
" " " Bolleana (Silver Leaf), 6 to 8 feet	60	.....	.....
Peach —Dbl. flowering, Red and White,	25	2 00	.....
Paulownia Imperialis , 4 to 6 feet.....	75	.....	.....
Ptelia Trifoliata (Hop tree), 4 to 6 feet.....	25	2 00	.....
" " " Golden leaved, 3 to 4 feet.....	35	3 00	.....

DECIDUOUS TREES—Continued.

	EACH.	PER 10	PER 100
Rose Acacia —(Flowering Locust) grafted,			
" " " 4 to 6 feet.....	\$ 50	.....	.....
" " " Neo Mexicana, 4 to 6 feet.....	75	.....	.....
Russian Olive —4 to 6 feet.....	40	\$ 3 50	.....
Salisbury —Maiden Hair, 6 to 8 feet.....	60	5 00	.....
Sycamore —European and Am., 6 to 8 feet	50	4 00	.....
" " " 8 to 10 feet.....	60	5 00	.....
Sophora Japonica —2 to 3 feet.....	50	.....	.....
Thorns —Double White, Pink and Paul's			
Scarlet, 3 to 4 feet.....	50	4 00	.....
Tulip Tree —6 to 8 feet.....	60	5 00	.....
" " " 4 to 6 feet.....	50	4 00	.....
Virgella Lutea —3 to 4 feet.....	50	.....	.....
Willow —Laurel-leaved, 6 to 8 feet.....	40	3 00	.....
" " " 8 to 10 feet.....	50	4 00	.....
" " " Gold-bark, 6 to 8 feet.....	40	3 00	.....
" " " " 8 to 10 feet.....	50	4 00	.....
" " " Wentworth, Cardinalis and Can-			
escens, 6 to 8 feet.....	50	4 00	.....
" " " " 8 to 10 feet.....	60	5 00	.....
" " " Rosemary, strong heads.....	75	.....	.....

WEeping TREES.

	EACH.	PER 10	PER 100
Apple —Weeping, 4 to 6 feet, top worked...	75	.....	.....
Ash —Gold bark.....	75	.....	.....
" European.....	75	.....	.....
Birch —Cut-leaved, 6 to 8 feet.....	1 25	.....	.....
" Young's, 4 to 6 feet.....	1 00	.....	.....
" Elegans Pendula, 4 to 6 feet.....	1 00	.....	.....
Beech —Pendula, 4 to 6 feet.....	1 00	.....	.....
Cherry —Japan, Weeping, 4 to 6 feet.....	1 00	.....	.....
Elm —Fulva Pendula.....	75	.....	.....
" Camperdown.....	1 00	.....	.....
Linden —White-leaf, 4 to 6 feet.....	50	.....	.....
" " 6 to 8 feet.....	75	.....	.....
Mulberry Russian —Tea's New.....	1 00	.....	.....
Poplar —Grandidentata.....	1 00	.....	.....
Willow —Kilmarnock.....	75	.....	.....
" New American.....	75	.....	.....
" Wisconsin & Babylonica, 6 to 8 ft.	40	3 00	.....
" " 8 to 10 ft.....	50	4 00	.....
" Thurlow, 8 to 10 feet.....	60	5 00	.....

DECIDUOUS SHRUBS.

	EACH.	PER 10	PER 100
Azalea —Mollis, 15 to 18 inches.....	50	4 00	.....
" Ghent, 18 to 24 inches.....	75	6 50	.....
Almond —Dbl. Flowering Pink and White	35	.....	.....
Althea —3 to 4 feet.....	35	3 00	.....
" Variegated leaf, 2 to 3 feet.....	35	.....	.....
Amorpha Fruticosa —3 to 4 feet.....	30	.....	.....
Berberry —Common and Purple-leaved,			
2 to 3 feet.....	25	2 00	.....
" Thunbergii, 15 to 18 inches.....	25	2 00	.....
Clethra Alnifolia —2 feet.....	40	.....	.....
Colutea Arborescens —3 to 4 feet.....	30	.....	.....
Cornus —Sanguinea, 2 to 3 feet.....	25	.....	.....
" Siberica, 3 to 4 feet.....	35	.....	.....
" Paniculata, 2 to 3 feet.....	25	.....	.....
" Stolonifera, 2 to 3 feet.....	25	.....	.....
Cephalanthus Occidentalis , 2 to 3 feet	35	.....	.....
Cocorus —Japonica, 2 to 3 feet.....	25	2 00	.....
Calycanthus —Floridus, 1½ to 2 feet.....	30	2 50	.....
Currants —Flowering, 2 to 3 feet.....	25	.....	.....
Deutzia —In 4 varieties, 2 to 3 feet.....	25	2 00	.....
" Gracilis, 15 inches.....	25	2 00	.....
" Lemonii, 18 to 24 inches.....	30	2 50	.....
Eleagnus Longipes —2 to 3 feet.....	35	.....	.....
Exochordia —Grandiflora, 2 to 3 feet.....	30	2 50	.....
Elder —Golden-leaved, 3 to 4 feet.....	25	.....	.....
" Variegated leaf, 3 to 4 feet.....	25	.....	.....
" Cut-leaved 3 to 4 feet.....	50	.....	.....
Forsythia —In variety, 3 to 4 feet.....	25	2 00	.....
Fringe —Purple, 3 to 4 feet.....	35	3 00	.....
" White, 3 to 4 feet.....	40	.....	.....
Hydrangea —Paniculata Grandiflora, 18 to			
24 inches.....	25	2 00	.....
" 2 to 3 feet.....	40	3 50	.....
" Tree, 3 to 4 feet.....	75	6 00	.....
Honeysuckle —Tartarian, 3 to 4 feet.....	25	2 00	.....
" Fragrantissima, 2 to 3 feet.....	25	.....	.....
" Grandiflora and Virginalis			
Alba, 3 to 4 feet.....	25	.....	.....
" Morrowii, 3 to 4 feet.....	25	.....	.....
Hypericum Mosieranum , 15 to 18 in.....	20	.....	.....
Laurus Benzonia , 2 to 3 feet.....	25	.....	.....
Lilac —New Dble. Flowered, 8 varieties.....	40	3 50	.....
" White and Purple, 3 to 4 feet.....	25	2 00	.....
" Persian Purple, 2 to 3 ft.....	30	2 50	.....
" Rubra Marley, 2 to 3 feet.....	30	2 50	.....
" Josikœa, 3 to 4 feet.....	25	2 00	.....
Potentilla Fruticosa , 2 to 3 feet.....	30	.....	.....

	EACH.	PER 10	PER 100		EACH.	PER 10	PER 100
DECIDUOUS SHRUBS—Continued.				EVERGREENS—Continued.			
Pyrus Japonica —Scarlet, 1½ to 2 feet.....	\$ 20	\$1 50	\$12 00	Pine —Austrian, 18 to 24 in.....	\$ 40	\$3 00	.....
Philadelphus —Syringus, four varieties, 3 to 4 feet.....	25	2 00	.....	“ 2 to 3 feet.....	50	4 00	.....
Privet —Common and Californicum, 2 to 2½ feet.....	20	1 50	8 00	“ White, 18 to 24 inches.....	50	.....	.....
“ Californicum, 1½ to 2 feet.....	15	1 00	5 00	“ 15 to 18 inches.....	40	.....	.....
Prunus —Triloba, 2 to 3 feet.....	35	3 00	.....	“ Glauca, 18 to 24 inches.....	75	.....	.....
“ Pissardi, purple-leaved, 3 to 4 ft.....	35	2 00	.....	“ Scotch, 18 to 24 in.....	35	3 00	.....
Ptelia —Trifoliata Hop-tree, 4 to 6 feet.....	25	3 00	.....	“ 2 to 3 feet.....	50	4 00	.....
“ Golden leaved.....	35	.....	.....	“ Excelsa, 2 to 3 feet.....	60	.....	.....
“ 3 to 4 feet.....	30	.....	.....	“ Dwarf, 12 to 15 inches.....	50	4 00	.....
Rhodotypus Kerroides , 2 to 3 feet.....	30	.....	.....	“ 15 to 18 inches.....	60	5 00	.....
Rhamnus Cartharticus , 3 to 4 feet.....	40	.....	.....	“ Ponderosa, 2 to 3 feet.....	75	.....	.....
Rhus —Laciniata, 1½ to 2 feet.....	25	.....	.....	Retinospora —Argentea, 15 to 18 in.....	75	.....	.....
“ Glabra, 4 to 6 feet.....	25	.....	.....	“ Filifera Pendula, 12 to 15 in.....	1 00	.....	.....
“ Virginica, 4 to 6 feet.....	25	.....	.....	“ Gracilis Aurea, 18 to 24 in.....	50	.....	.....
Snowberry —Red and white, 2 to 3 feet.....	25	2 00	.....	“ Plumosa Aurea, 15 to 18 in.....	75	.....	.....
Spiraea —In variety, 2 to 3 feet.....	30	2 50	.....	“ “ 2 to 3 feet.....	50	.....	.....
“ Aurea, 2 to 3 feet.....	25	2 00	.....	“ Squarrosa, 12 to 15 in.....	60	.....	.....
“ Bumalda, 2 to 3 feet.....	35	3 00	.....	“ Obtusa Aurea, 15 to 18 in.....	25	2 00	\$ 7 00
“ Anthony Waterer, 12 to 15 inches.....	25	2 00	.....	Spruce —Norway, 12 to 15 inches.....	40	3 00	12 00
Tamarix , in assortment, 3 to 4 feet.....	35	3 00	.....	“ 1½ to 2 feet.....	50	4 00	18 00
Viburnum —Sterilis, Snowball, 3 to 4 feet.....	50	4 00	.....	“ 2 to 3 feet.....	1 00	.....	.....
“ Plicatum (Japan Snowball) 2 to 3 feet.....	25	2 00	.....	“ Weeping, 15 to 18 inches.....	35	3 00	.....
Witch-hazel —3 to 4 feet.....	25	2 00	.....	“ Hemlock, 18 to 24 inches.....	60	5 00	.....
Weigelia —In variety, 2 to 3 feet.....	25	2 00	.....	“ 2 to 3 feet.....	60	.....	.....
“ Fol. Variegata, 2 to 3 feet.....	50	.....	.....	“ Colorado, 1½ to 2 feet.....	75	.....	.....
Xanthoceras Sorbifolia , 18 to 24 inches.....	.....	.....	.....	“ 2 to 3 feet.....	1 00	.....	.....
CLIMBING VINES.				“ Blue, 15 to 18 in.....	1 35	.....	.....
Ampelopsis —Veitchii, strong plants.....	25	2 00	.....	“ 18 to 24 in.....	2 50	.....	.....
“ American Ivy, 2 years.....	20	1 50	.....	“ Grafted, 1½ to 2 ft.....	65	.....	.....
Akebia Quinata	25	2 00	.....	“ Polita, 15 to 18 inches.....	35	.....	.....
Bignonia Radicans	25	2 00	.....	“ Black, 15 to 18 in.....	75	.....	.....
Clematis —Coccinea.....	50	4 00	.....	“ Douglass, 18 to 24 in.....	1 00	.....	.....
“ Jackmani and other large flowering sorts.....	75	6 00	.....	“ 2 to 3 feet.....	1 25	.....	.....
“ 3 years.....	25	2 00	.....	“ Engelmanni, 2 to 3 feet.....	1 00	.....	.....
Celastrus Scandens (Bitter-sweet).....	30	.....	.....	“ Excelsa Aurea, 12 to 15 in.....	1 50	.....	.....
Dutchman's Pipe	25	2 00	.....	“ Kosteriana Glauca, 12 to 15 in.....	40	3 00	.....
Honeysuckle —In variety.....	25	2 00	.....	“ White, 1½ to 2 feet.....	60	5 00	.....
Matrimony-vine	35	2 00	.....	“ 2 to 3 feet.....	1 00	.....	.....
Periploca Graeca (Silk-vine).....	25	2 00	.....	“ Alcockiana, 12 to 15 in.....	35	.....	.....
Wistaria —Purple, 2 years.....	50	.....	.....	Yew —Baccata, 12 to 15 inches.....	50	.....	.....
“ Chinese White.....	35	.....	.....	“ Erecta, 2 to 3 feet.....	50	.....	.....
“ Multijuga, 2 years.....	.....	.....	.....	“ Elegantissima, 2 to 3 feet.....	.....	.....	.....
EVERGREENS.				EVERGREEN SHRUBS.			
All nursery grown, bushy transplanted stock				Box —Tree, 10 to 12 inches.....	25	2 00	.....
Arbor Vitæ —American, 15 to 18 inches.....	20	1 50	8 00	“ Dwarf, 4 to 6 inches.....	10	60	4 00
“ 18 to 24 in.....	30	2 00	12 00	Euonymus Radicans —8 to 12 inches.....	25	2 00	.....
“ Compacta, 15 to 18 in.....	40	.....	.....	Mahonia Aquifolia —12 to 15 inches.....	35	3 00	.....
“ Occidentalis, 2 to 3 ft.....	60	.....	.....	“ 18 to 24 inches.....	40	3 50	.....
“ Ericoides, 18 to 24 in.....	50	.....	.....	Rhododendrons —Choice grafted, 18 inches.....	1 25	10 00	.....
“ Golden (Chinese), 15 to 18 in.....	75	.....	.....	“ 24 inches.....	1 50	12 50	.....
“ Geo. Peabody, 15 to 24 in.....	1 25	.....	.....	HEDGE PLANTS.			
“ Globosa, 15 to 18 inches.....	50	.....	.....	Osage Orange, 2 year, per 1,000, \$3.00.....	.....	60	.....
“ Hovey's Golden, 18 to 24 in.....	40	3 50	.....	Honey Locust, 1 year, 1,000, \$5.00.....	.....	1 00	.....
“ 2 to 3 feet.....	50	4 00	.....	Privet, 15 to 18 inches.....	10	60	3 00
“ Harrisonii, 15 to 18 in.....	75	.....	.....	“ 18 to 24 inches.....	10	80	5 00
“ Pyramidalis, 3 feet.....	60	.....	.....	Pyrus Japonica , 15 to 18 inches.....	15	1 00	5 00
“ Pumila, 1½ to 2 feet.....	50	.....	.....	Berberry , Common and Purple-leaved, 15 to 18 inches.....	15	1 00	5 00
“ Semper Aurea, 18 to 24 in.....	75	.....	.....	“ Thunbergii, 12 to 15 inches.....	15	1 00	4 00
“ Tom Thumb, 12 to 15 in.....	40	3 00	.....	ROSES			
“ 15 to 18 in.....	50	4 00	.....	Hybrid Perpetual, strong 2-year field grown, in fine assortment.....	30	2 50	20 00
“ Vervœneana, 2 to 3 feet.....	75	.....	.....	Rosa Rugosa, Rubra and Alba.....	35	3 00	.....
Cypress —Nutkaensis, 18 to 24 in.....	75	.....	.....	Hybrid Rugosa, Belle Poitevine, Mad. Geo. Bruant and Agnes E. Carman.....	40	3 00	.....
“ Lawsoniana, 18 to 24 in.....	60	.....	.....	Wichuriana (Memorial Rose).....	25	2 00	.....
Fir, Silver —American Balsam, 18 to 24 in.....	40	3 50	.....	“ Hybrids.....	25	2 00	.....
“ 2 to 3 feet.....	60	5 00	.....	Sweet Brier.....	30	2 00	.....
“ Concolor, 15 to 18 in.....	1 00	.....	.....	Climbing, in variety, strong field grown.....	30	2 50	.....
“ 18 to 24 in.....	1 25	.....	.....	Crimson Rambler.....	35	3 00	.....
“ Violacea, 15 to 18 in.....	1 25	.....	.....	Pink, Yellow and White Rambler, field grown.....	25	3 00	.....
“ Variegata, 15 to 18 in.....	1 25	.....	.....	Moss. Splendid assortment.....	30	2 50	.....
“ European, 2 to 3 feet.....	75	.....	.....	Tea and other tender everblooming 4-inch pot plants.....	25	2 00	.....
“ 1½ to 2 feet.....	60	.....	.....	Marechal Neil, 4 and 5-inch pot plants.....	35	3 00	.....
“ Nordmans, 2 to 3 feet.....	1 25	.....	.....	TREE PAEONIES.			
“ 1½ to 2 feet.....	1 00	.....	.....	Banksii, 1 year.....	50	4 00	.....
Juniper —Elegantissima, 18 in.....	75	.....	.....	“ 2 year.....	75	6 00	.....
Juniper —Excelsa, 2 to 3 feet.....	75	.....	.....	HERBACEOUS PAEONIES.			
“ Golden, 12 to 15 inches.....	75	.....	.....	A Fine Collection.....	25	2 00	.....
“ Irish, 1½ to 2 feet.....	50	4 00	.....			
“ 2 to 3 feet.....	75	6 00	.....			
“ Japan, 18 to 24 in.....	75	.....	.....		
“ Neoboriensis, 18 to 24 inches.....	75	.....	.....		
“ Swedish, 18 to 24 in.....	50	.....	.....		
“ 2 to 3 feet.....	75	.....	.....		
“ Savin, 18 to 24 in.....	50	.....	.....		
“ Suecica Nana, 18 to 24 in.....	60	.....	.....		
“ Virginiana, Red Cedar, 1½ to 2 feet.....	40				
“ Virginiana, Red Cedar, 2 to 3 ft.....	60				
“ Virginiana Glauca, 1½ to 2 feet.....	85				
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Squash	26, 27
Statice	129
Stock	58
Strawberries	150 to 153
Strobilanthes	116
Sugar Cane	32
Sugar Beet	6
Summer Savory	30
Sunflower	47
Swan River Daisy	37
Sweet Marjoram	30
Sweet Pea	58, 60
Sweet William	60
Swiss Chard	5
Syringa	133
T amarix	134
Thunbergia	60
Thyracanthus	117
Thyme	30
Tobacco	30
Tomatoes	27, 28
Tradescantia	118
Trees, Mail Size	138 to 148-158 to 162
Trees, Large	162 to 168
Tritoma	129
Tropæolum	118
Trumpet Vine	135
Tuberoses	117
Turnips	29
U mbrella Plant	83
V egetable Seed	2 to 30
Vegetable Oyster	26
Verbena	60
Viburnums	134, 135
Vinca	117
Vines, Hardy	135 to 138
Violets	117
W all Flower	60
Walnut	149
Water Lily	118, 119
Water Cress	12
Watermelon	17, 18
Water Hyacinth	119
Water Poppy	119
Water Snowflake	119
Wiegela	135
White Fringe	132
Wild Cucumber	61
Wild Rice	33
Wisteria	137
Y ucca	130
Z innia	61

Q uinces	146, 147
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- 1 ROSSNEY PEAR.
- 2 ALLEN CHERRY
- 3 COMET CURRANT
- 4 BLACK RASPBERRY (CUMBERLAND)
- 5 RED RASPBERRY (HAYMAKER)

